Chatbot, prevedi: Koliko imam godina?

Valentina Blašković, Prva osnovna škola Ogulin
Kristina Slišurić, OŠ „Matija Gubec“ Cernik



Krenimo!

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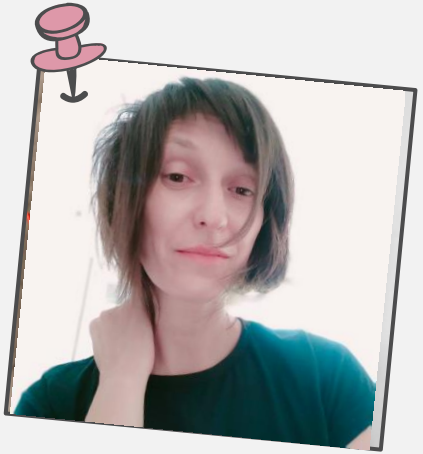
Voditeljice radionice

To smo mi!



Valentina Blašković

Prva osnovna škola
Ogulin



Kristina Slišurić

OŠ „Matija Gubec”
Cernik

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Što vas očekuje na našoj radionici?

- pojašnjenje pojma AI/UI – umjetna inteligencija
- upoznavanje popularnih *chatbotova*
- istraživanje blokova koji pretvaraju tekst u govor i prevođenje na različite jezike
- preuzimanje proširenja na *mBlock 5* pomoću kojeg će biti prikupljena i analizirana slika snimljena kamerom
- kodiranje jednostavnim blokovima u nekoliko linija koda

Što je AI?

oponašanje ljudske vještine

oponašanje ljudske sposobnosti

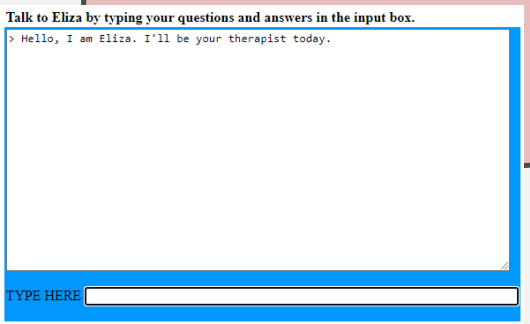
strojno učenje

oponašanje ljudske komunikacije

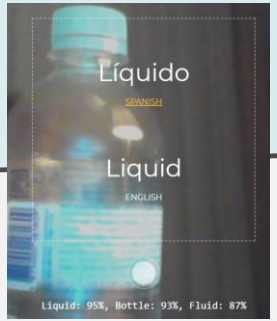
Primjeri

Chatbotovi

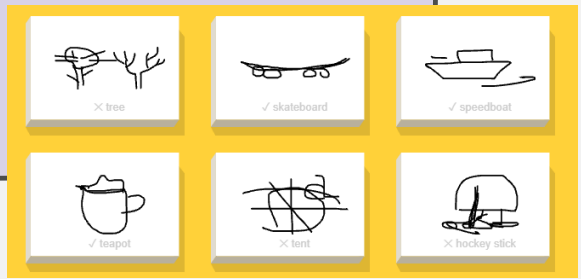
E.L.I.Z.A.



Thing Translator



Quick Draw!





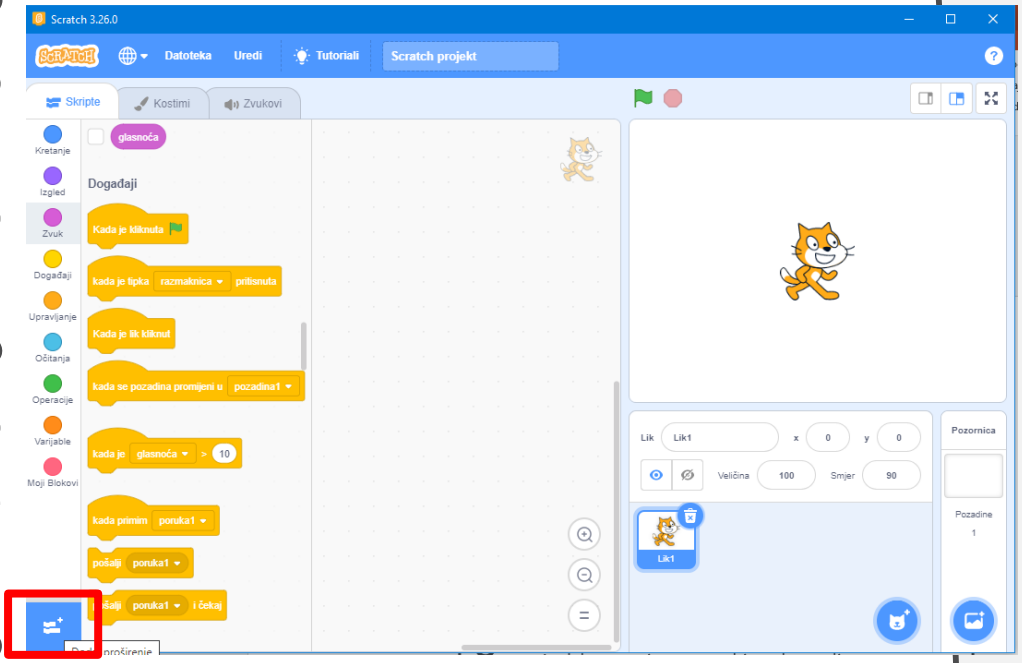
Scratch 3.0

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Dodavanje proširenja



Ikona



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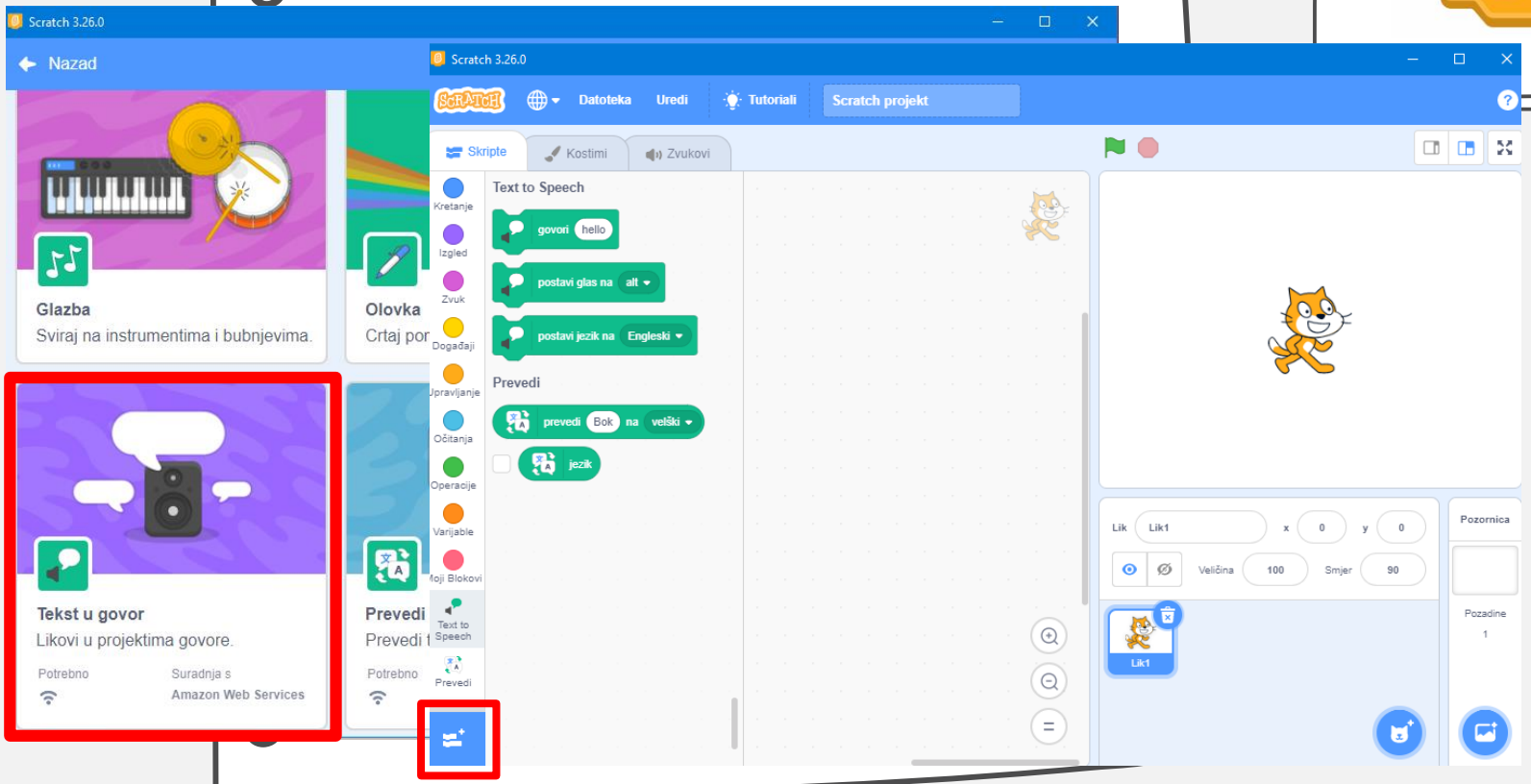
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Dodavanje proširenja

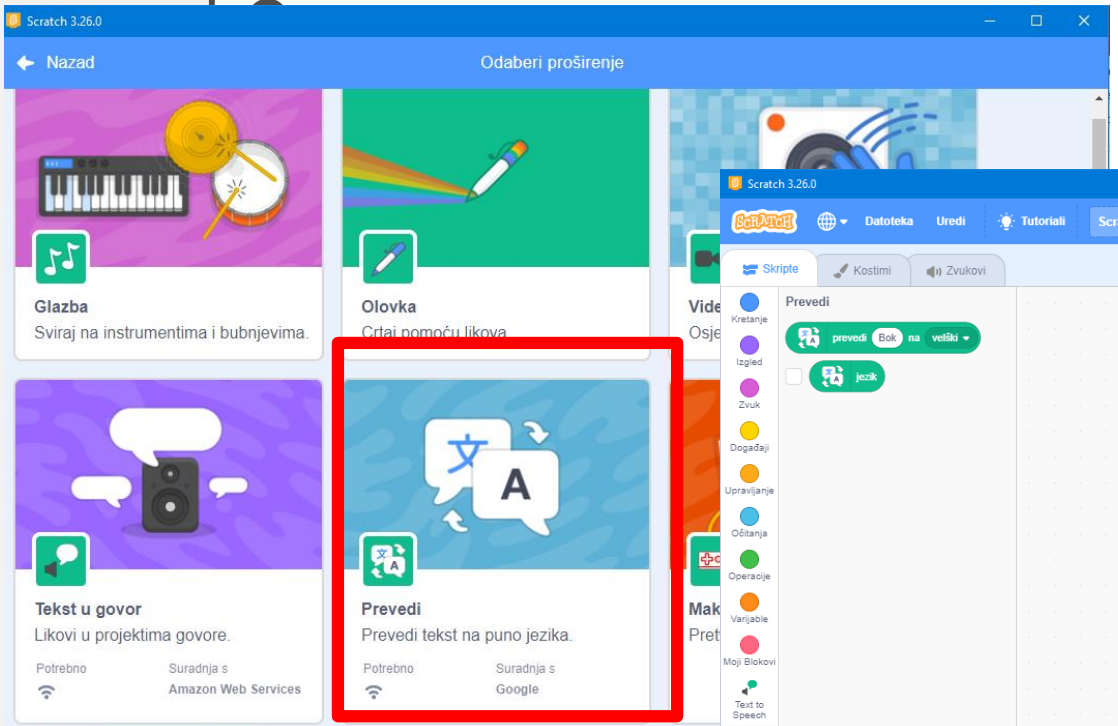


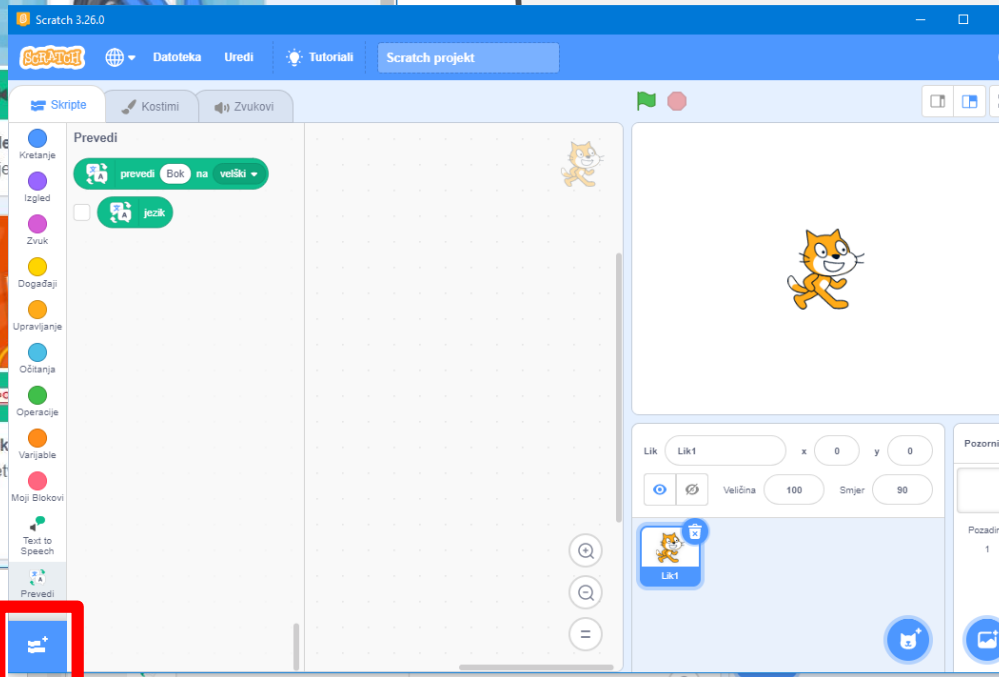
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Dodavanje proširenja



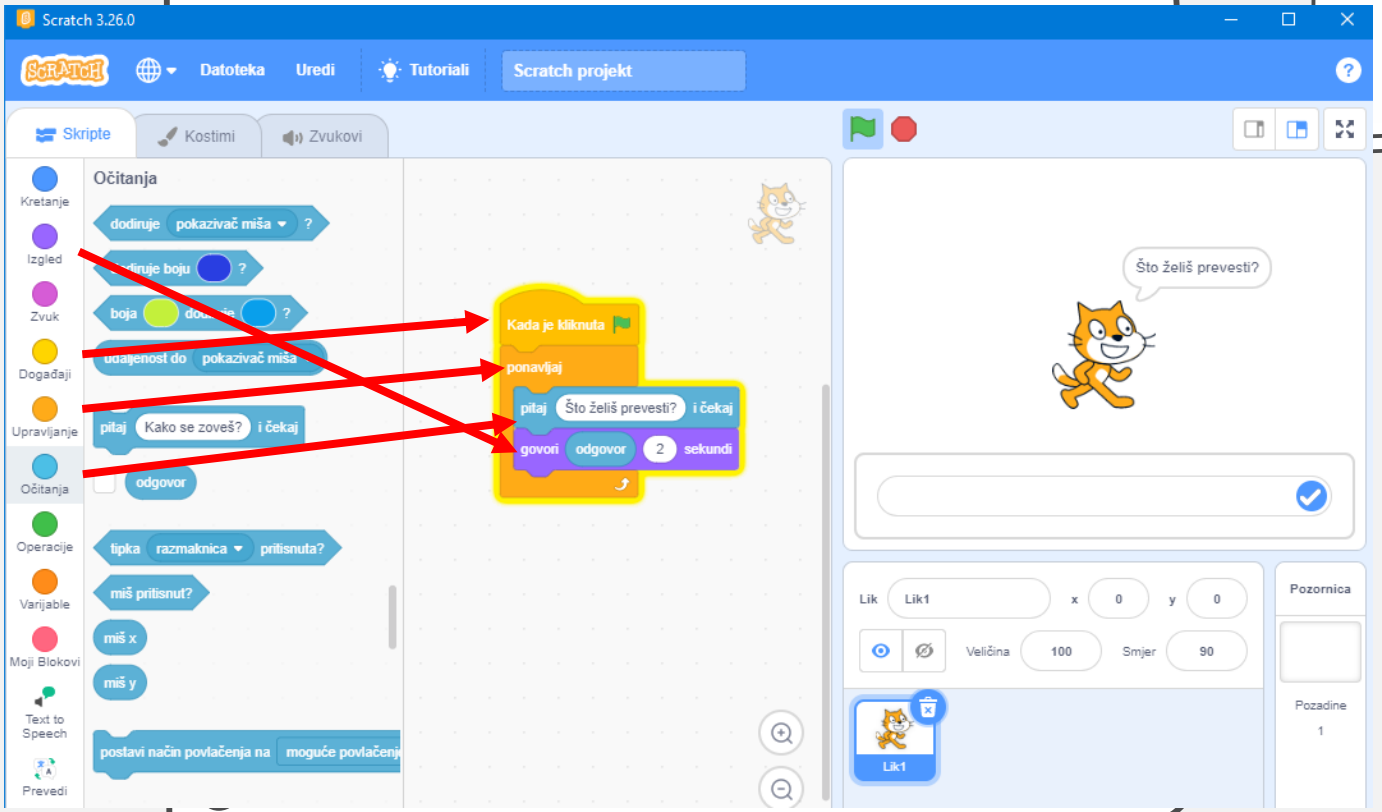


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Izradimo program





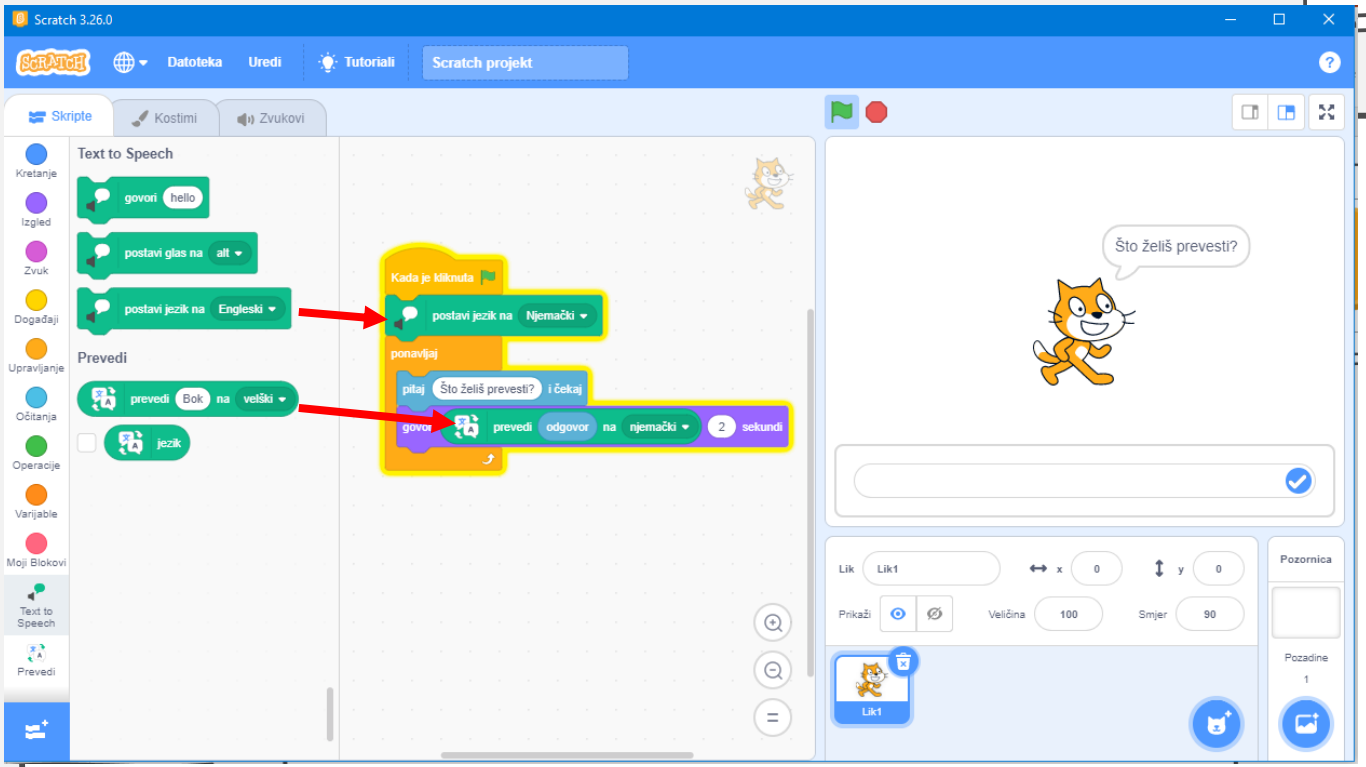


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Upotrijebimo proširenja



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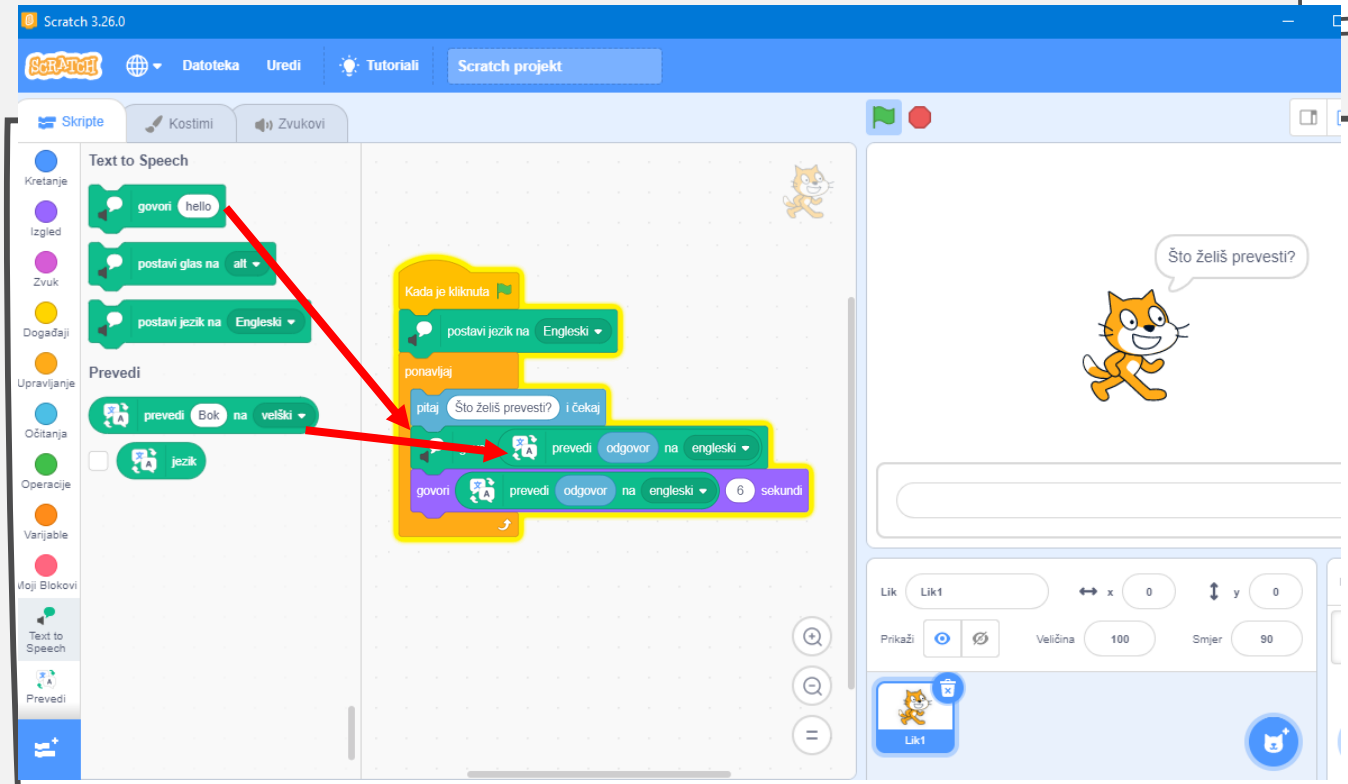
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Upotrijebimo proširenja



ZADATCI

1.

Promijeni jezik!

2.

Promijeni lik i pozadinu!

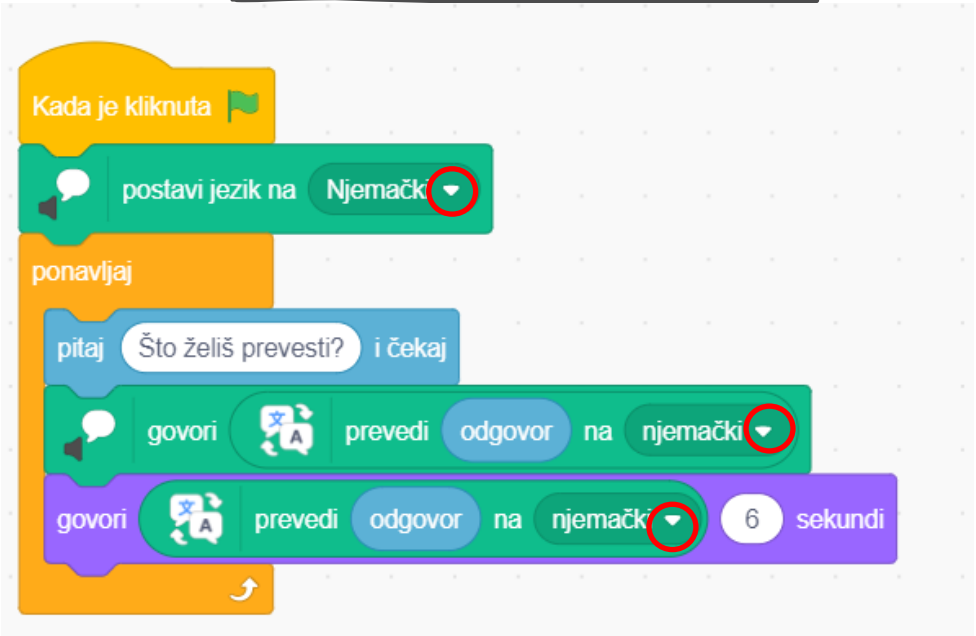
3.

Istraži i izradi vlastiti program!

A sada vi...

Rješenje

1. ZADATAK

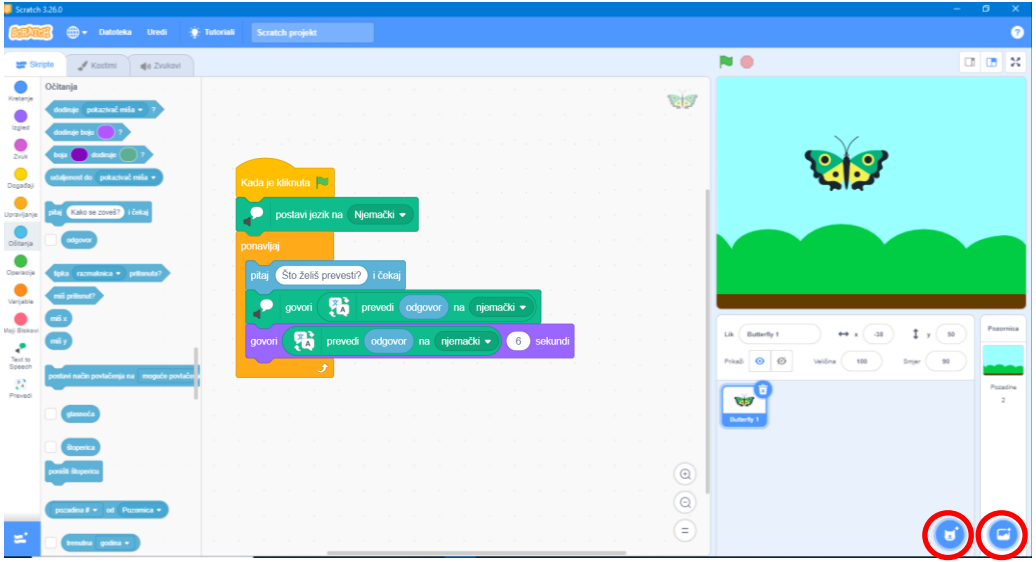


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2. ZADATAK



Rješenje

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3. ZADATAK

Rješenje



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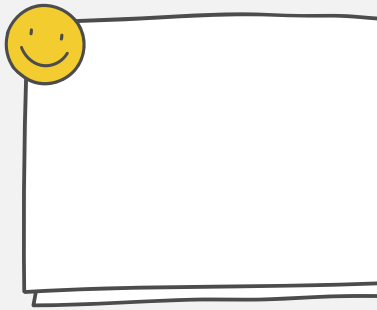
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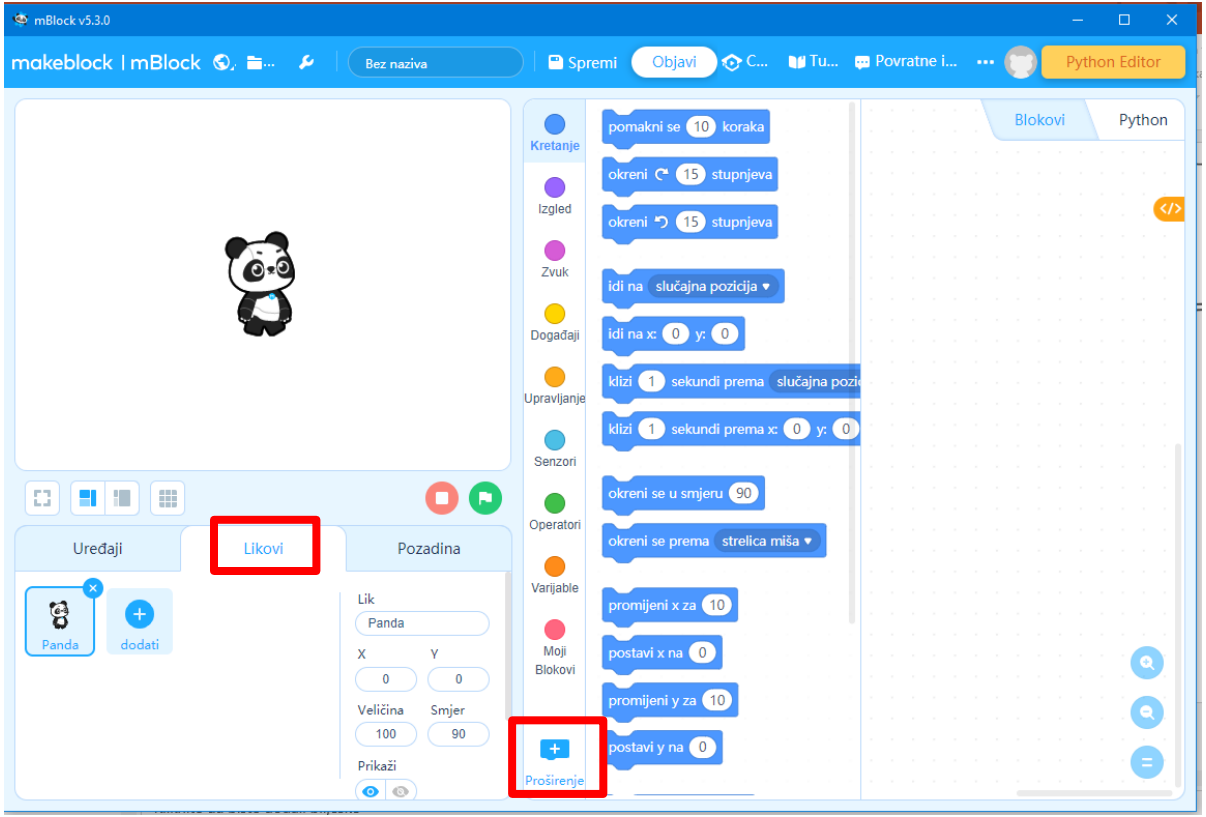
mBlock 5.0

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Dodavanje proširenja



Ikona



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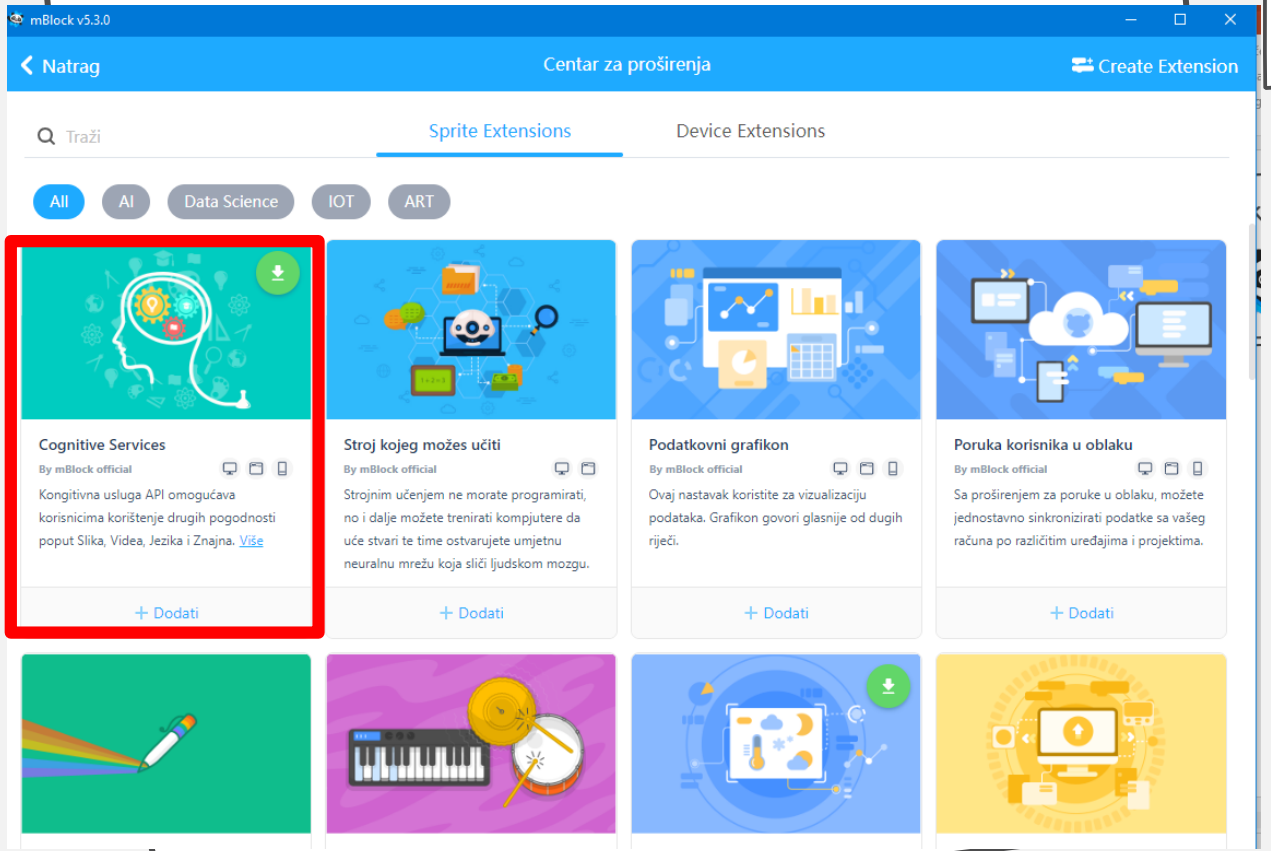
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Dodavanje proširenja

Ikona





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Prepoznavanje dobi



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Jedan selfie?



Uključi kameru i fotografiraj se!

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ZADATCI

1. Dodajte naredbe za prepoznavanje spola.

2. Dodajte naredbe za prepoznavanje intenziteta sreće ili drugog osjećaja.

3. Dodajte naredbe za prepoznavanje boje kose.

4. Izradite vlastiti blok koda kako bi program prepoznao nosite li naočale i ako da, kakve su.

A sada vi...

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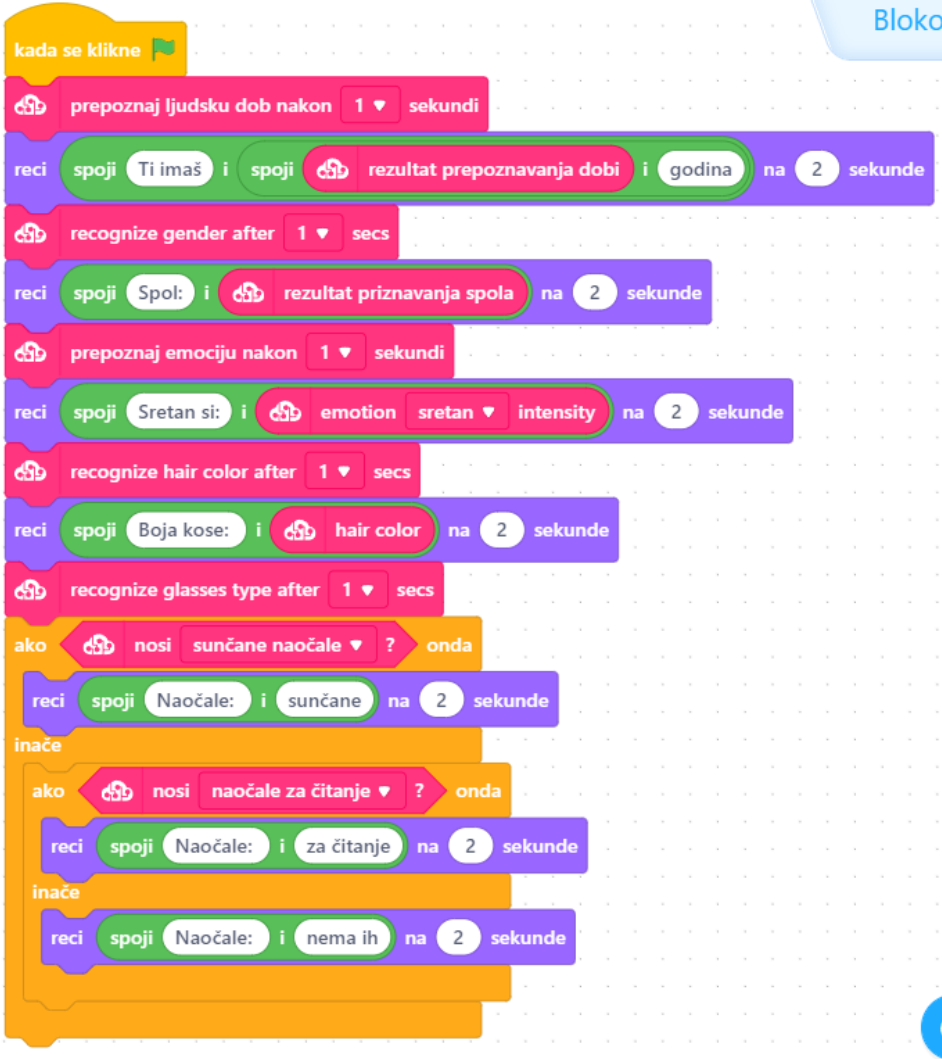
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Blokovi



Rješenje

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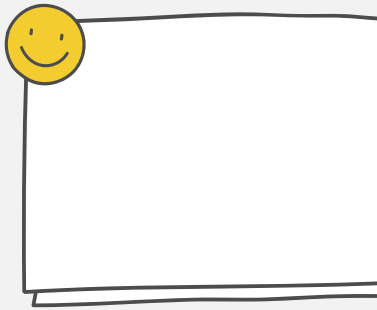
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Hvala vam na pažnji!

EVALUACIJA:
bit.ly/cuc2021r