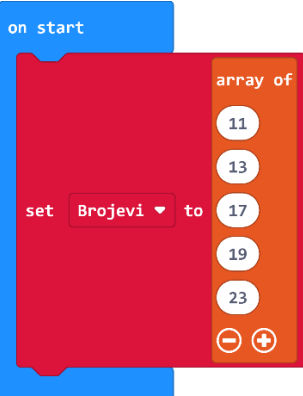


Liste i nizovi – radni listić

Zadatak 1

Za sljedeće liste napiši naziv elementa koji se nalazi na traženoj poziciji.

a)



on start

set Brojevi to

array of

11

13

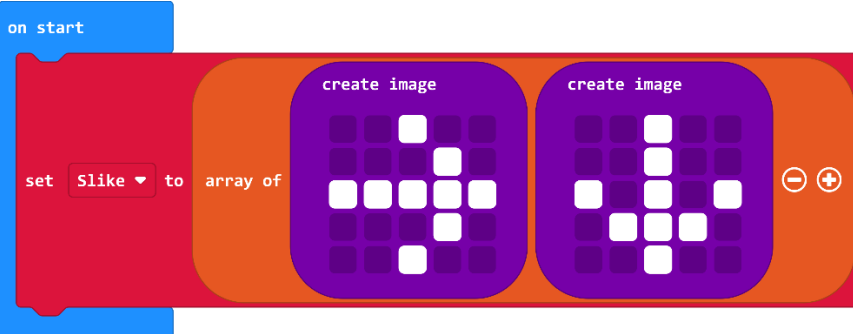
17

19

23

Element na poziciji 2:

b)



on start

set Slike to

array of

create image

create image

Element na poziciji 1:

c)



on start

set Imena to

array of

"Karlo"

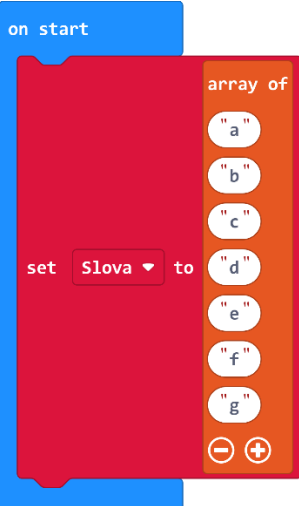
"Petra"

"Goran"

"Anita"

Element na poziciji 3:

d)



on start

set Slova to

array of

"a"

"b"

"c"

"d"

"e"

"f"

"g"

Element na poziciji 6:

Zadatak 2

Prouči sljedeći program i odgovori na pitanja u nastavku.

The image shows a Scratch script for a Micro:bit program. It starts with an 'on start' block containing a 'set Brojevi to' block. The 'array of' menu is open, showing a list of numbers: 2, 3, 5, 7, 11, 13, 17, 19. Below the 'on start' block are three event-driven blocks: 'on button A pressed' with a 'remove last value from Brojevi' block; 'on button B pressed' with a 'set value at 3 to' block, a 'get value at 3' block, and a '+ 3' block; and 'on logo pressed' with a 'show number' block and a 'length of array Brojevi' block.

a) Koja je duljina liste **Brojevi** definirane na početku programa?

b) Koja je duljina liste **Brojevi** nakon što je dva puta pritisnuto tipkalo A na micro:bitu?

c) Prethodno je dva puta pritisnuto tipkalo A, ako još pritisneš tipkalo B dva puta, kolika je onda duljina liste **Brojevi**?

d) Navedi redom sve elemente liste **Brojevi** nakon radnji opisanih u c) dijelu zadatka.
