

- 👉 Wejdź na stronę: microbit.co.uk
- 👉 Wybierz zakładkę **CREATE CODE** i język programowania **BLOCK EDITOR**
- 👉 Wybierz opcję **NEW PROJECT**
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Skrypt „URODZINY”

```
on shake
do
  show string "URODZINY!"
  show leds
  pause (ms) 100
```

	0	1	2	3	4
0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

```
forever
  if button B is pressed
  do
    show string "PREZENT"
    show leds
    pause (ms) 600
    show leds
```

	0	1	2	3	4
0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

	0	1	2	3	4
0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

```
forever
  if button A is pressed
  do
    play tone (Hz) G for (ms) 1 beat (ms)
    play tone (Hz) Eb for (ms) 1 beat (ms)
    play tone (Hz) G for (ms) 1 beat (ms)
    play tone (Hz) Eb for (ms) 1 beat (ms)
    play tone (Hz) G for (ms) 1 beat (ms)
    play tone (Hz) A for (ms) 1/2 beat (ms)
    play tone (Hz) G for (ms) 1/2 beat (ms)
    play tone (Hz) A for (ms) 1/2 beat (ms)
    play tone (Hz) G for (ms) 1/2 beat (ms)
    play tone (Hz) F for (ms) 1 beat (ms)
```

Bloczki INPUT

The screenshot shows the 'INPUT' category selected in the left sidebar. The main workspace displays several blocks:

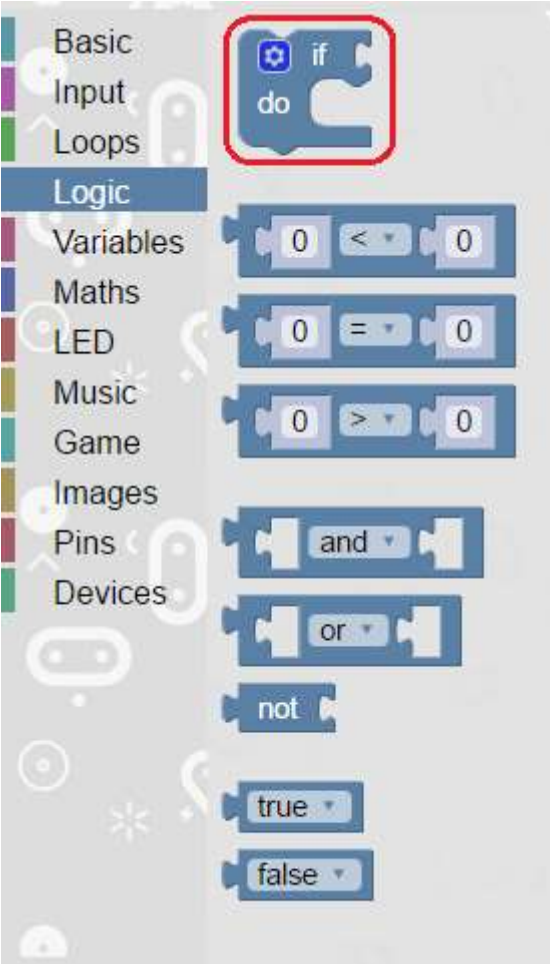
- on button A pressed do
- on shake do
- on pin P0 pressed do
- button A is pressed
- compass heading (°)
- temperature (°C)
- acceleration (mg) x
- light level
- rotation (°) pitch
- magnetic force (microT) x
- running time (ms)

Bloczki BASIC

The screenshot shows the 'BASIC' category selected in the left sidebar. The main workspace displays several blocks:

- show number 2
- show leds
- show string "Hello!"
- clear screen
- forever
- pause (ms) 100

Bloczki LOGIC



Bloczki MUSIC

