

Projekt 13 – Średnia

Napisz skrypt, który wyliczy średnią ocen podanych przez użytkownika. Jeśli użytkownik wciśnie 0, będzie to oznaczało koniec wprowadzanych ocen.



The image shows a Scratch script designed to calculate the average of grades entered by a user. The script starts with a 'when clicked' event block. It then moves the sprite to x: -100, y: 0. Three variables are initialized: 'ile' (count) to -1, 'suma' (sum) to -1, and 'ocena' (grade) to 1. A 'repeat until' loop is set up with the condition 'ocena = 0'. Inside the loop, the 'ile' variable is incremented by 1, the 'suma' variable is increased by the current 'ocena' value, and the user is prompted to 'Podaj ocenę. Naciśnij 0 aby skończyć.' (Enter a grade. Press 0 to finish.). The user's input is stored in the 'ocena' variable. The loop repeats until the user enters 0. Finally, the script says 'Średnia ocen wynosi' (Average of grades is) followed by the calculation 'suma / ile'.

```
when clicked
  go to x: -100 y: 0
  set ile to -1
  set suma to -1
  set ocena to 1
  repeat until (ocena = 0)
    change ile by 1
    change suma by ocena
    ask Podaj ocenę. Naciśnij 0 aby skończyć. and wait
    set ocena to response
  say połączone Średnia ocen wynosi suma / ile
```