

## In- Class Exercise – while loop

**INSTRUCTIONS:** - Write while loop.

### Pseudocode Algorithm

- set a variable named strength to 5
- print a message reporting the player's strength.
- Set up a while loop that runs until the player's strength increases to a value such as 10.
  - print a message that reports the player's current strength
  - write statement that increases the player's strength by 1
- Outside the loop, print a message reporting that the player has grown too strong, and that they have moved to a new level of the game.