

Python 6 Worksheet: Iteration Part 2

Student Resource



710KB

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178KB

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Activity 1: Exploring the `while` loop

Use this as a model to do the following exercises:

```
count = 0
while count <= 10:
    print(count)
    count = count + 1
print("Finished!")
```

This code outputs 0 to 10, followed by Finished!

1. Output numbers from 1 to 10
2. Output numbers from 10 to 20
3. Output numbers from 10 to 20 in steps of two
4. Output numbers from 100 down to 0 in steps of five

Activity 2: Repeating Input with Loops

1. Ask the user to enter five floating point numbers and output their total
2. Ask the user to enter the names of 10 countries

Extension Task:

3. Extend your answer to Exercise 2 above so that it outputs "Bonjour!" if they enter "France"



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