

Python Flow Control:

more while loop

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while_sumofnumbersentered.py

TASK: Find the SUM of numbers entered from a user, or just press enter to stop. Loop will stop when user presses <enter (empty string "")>

Pseudocode Algorithm

set the **theSum** to 0.0

prompt the user to **input** a number or press <enter> to stop the loop, assign to the variable **data**.

while **condition**:

- convert the string to a float, assign to the variable **number**

- add the float to the variable **theSum**

- prompt the user to **input** again

print the variable **theSum** (outside the loop)