**Double It**

Write a program that asks a user to enter a number. Your program will then double that number and print out the result. It will repeat that process until the value is 100 or greater.

For example if the user enters the number 2 you would then print:

A black rectangular object with white text

AI-generated content may be incorrect.

Note that:

2 doubled is 4

4 doubled is 8

8 doubled is 16

and so on.

We stop at 128 because that value is greater than 100.

Maintain the current number in a variable named curr\_value. When you double the number, you should be updating curr\_value. Recall that you can double the value of curr\_value using a line like:

A close up of a number

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This program should have a while loop and the while loop condition should test if curr\_value is less than 100. Thus, your program will have the line:

A number on a white background

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