

Lab 6 Exercise 6
Lucas Sarweh
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Exercise 6: What will be the output of the following C programs?

A)

The output of A is:

Hi. This is case 0

Hi. This is case 1

case 2 is not selected because the $i = 2$; inside the switch is unreachable as it is outside of a case and the while loop exits before $i = 2$.

There will be 1 iteration in program A.

B)

The output of B is:

Hi. This is case 0

Hi. This is case 1

case 2 is not selected for the same reason as A)

There will be 2 iterations in program B.