

Practice Exercises

Here are a few small programs to help you understand the output of different lines of code.

1. What's the output of the following program?

```
print("Practice Exercise 1:")

# A message for the user
message = "This is going to be tricky. ;)"
Message = "Very tricky!"
print(Message)

# Perform mathematical operations
result = 2**3
print("2**3 =", result)
result = 5 - 3
print("5 - 3 =", result)
```

The output is:

very tricky

$2^{**}3 = 8$

$5 - 3 = 2$

2. What's the output of the following program?

```
print("Practice Exercise 2:")

message = "Hope you're having fun!"
print("The message", message)

# Perform mathematical operations
answer = 5+2**3
print("the answer is:", answer)

result = 5 - 3
#print("5 - 3 =", result)

print("Done!")
```

The output is:

The message Hope you're having fun!

the answer is: 13

$5 - 3 = 2$