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# Python Practice Questions

## 1. Print 'Hello, World!'

Code:

print("Hello, World!")

Output:  
Hello, World!

## 2. Sum of two variables

Code:

a = 5  
b = 10  
print(a + b)

Output:  
15

## 3. User input for name and age

Code:

name = "Zaeem"  
age = 20  
print(f"Hello {name}, you are {age} years old.")

Output:  
Hello Zaeem, you are 20 years old.

## 4. Check even or odd

Code:

num = 7  
if num % 2 == 0:  
 print("Even")  
else:  
 print("Odd")

Output:  
Odd

## 5. Fruits list

Code:

fruits = ["Apple", "Banana", "Mango", "Orange", "Grapes"]  
print(fruits[0])  
print(fruits[-1])

Output:  
Apple  
Grapes

## 6. Swap two variables

Code:

x = 10  
y = 20  
x, y = y, x  
print("x =", x, "y =", y)

Output:  
x = 20 y = 10

## 7. Find the square of a number

Code:

num = 6  
print(num \*\* 2)

Output:  
36

## 8. Count 'apple' in list

Code:

fruits = ["apple", "banana", "apple", "orange", "apple", "mango"]  
print(fruits.count("apple"))

Output:  
3

## 9. Find length of a string

Code:

text = "Python"  
print(len(text))

Output:  
6

## 10. Largest number in list

Code:

numbers = [12, 45, 7, 89, 34]  
print(max(numbers))

Output:  
89