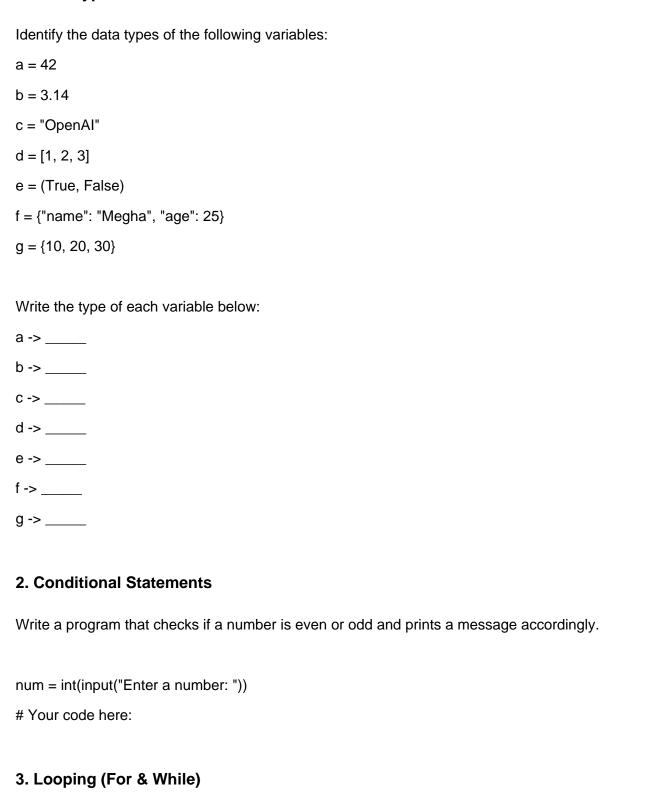
Python Test - Data Types, Conditionals, Loops, Functions, and More

1. Data Types



4. Break Statement

Write a for loop to print all numbers from 1 to 10.

Then write a while loop to print numbers from 10 down to 1.

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Write a loop that prints numbers from 1 to 10, but stops when the number is 6.

5. Continue Statement

Write a loop that prints numbers from 1 to 5 but skips number 3 using continue.

6. Indexing and Slicing

Given the string below, print:	
a) First character	
b) Last character	
c) Characters from index 2 to 6	
d) Reverse the entire string	
text = "PythonProgramming"	
a)	
b)	
c)	
d)	
7. Function	
Write a function named `multiply` that takes two parameters and returns their produ	ıct

Then call the function with values 4 and 5.

8. Exception Handling

Write a program that takes two numbers and divides them.

Handle the case if the user enters zero as the second number.

```
try:
  a = int(input("Enter numerator: "))
  b = int(input("Enter denominator: "))
```

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```
result = a / b
print("Result:", result)
except ZeroDivisionError:
print("Cannot divide by zero.")
```