

Day 3 Assignments:

Q.1 What is the output of the expression `print(-18 // 4)` ?

Ans: -5

Q.2 What is the output of `print(2 * 3 ** 3 * 4)` ?

Ans: 216

Q.3 What is the output of `print(10 - 4 * 2)` ?

Ans: 2

Q.4 Answer in True or False.

a. TRUE

b. TRUE

c. TRUE

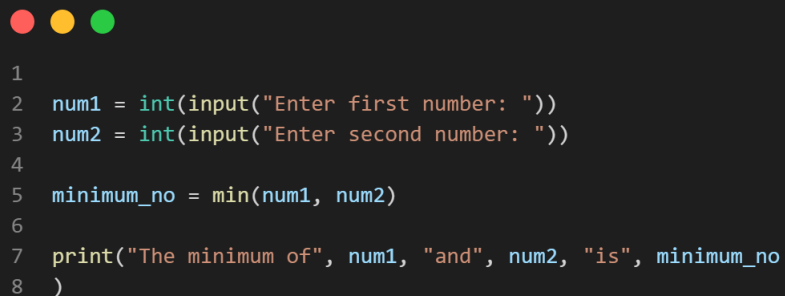
d. TRUE (10)

e. TRUE

f. FALSE

g. TRUE

Q.5 Write a python program to find minimum of two numbers. Ask numbers from user.

A screenshot of a code editor window with a dark background and light-colored text. The code is a Python program to find the minimum of two numbers. It starts with two input prompts, followed by a calculation using the min function, and ends with a print statement. The code is numbered 1 through 8 on the left side of the editor.

```
1
2 num1 = int(input("Enter first number: "))
3 num2 = int(input("Enter second number: "))
4
5 minimum_no = min(num1, num2)
6
7 print("The minimum of", num1, "and", num2, "is", minimum_no
8 )
```

Q.6 Write a python program to convert temperature from Celsius to Fahrenheit. Ask Celsius from User.

```
celsius = float(input("Enter temperature in Celsius: "))  
  
fahr = (celsius * 1.8) + 32  
  
print(celsius, "Celsius is equal to", fahr, "Fahrenheit")
```

Q.7 Ask 3 numbers from User and Calculate the Average.

```
num1 = float(input("Enter first number: "))  
num2 = float(input("Enter second number: "))  
num3 = float(input("Enter third number: "))  
  
avg = (num1 + num2 + num3) / 3  
  
print("The average of", num1, ",", num2, "and", num3, "is", avg)
```

Q.8 Ask number of games played in a tournament. Ask the user number of games won and number of games loss. Calculate number of tie and total Points. (1 win= 4 points, 1 tie =2 points)

```
num_games = int(input("Enter the number of games played: "))  
num_wins = int(input("Enter the number of games won: "))  
num_losses = int(input("Enter the number of games lost: "))  
  
num_ties = num_games - num_wins - num_losses  
total_points = (num_wins * 4) + (num_ties * 2)  
  
print("Number of games tied: ", num_ties)  
print("Total points earned: ", total_points)
```