

Day 5

DIY

Q1. Problem Statement: Math Quiz

Write a Python program to create a math quiz that generates math questions using random numbers and operators and asks the user to enter the correct answer; evaluate the answer entered by the user and print a message whether the answer is correct or incorrect.

Input Format:

```
What is your name?Shubham  
Alright Shubham Welcome to your maths quiz  
Your question is 2 * 6  
What is your answer:8
```

Sample Output:

```
Incorrect. The Correct answer is 12
```

Q2. Problem Statement: Understanding Classes and Objects

Write a Python program to create a Bus object that will inherit all the variables and methods of the parent Vehicle class and display it.

Input Format:

You do not need to read any input in this problem.

Sample Output:

Vehicle Name: Volvo Bus Speed: 220 Mileage: 14

