



**1. Discuss every line in the following program and what is the output?**

```
/* this program is written by C++ to print statements  
Using cout command */  
# include <iostream>  
using namespace std;  
int main () {  
cout << "hello" << endl ; // endl => go to the next line  
cout << " first C++ program " ;  
return 0; }
```

**2. Correct the following program:**

```
# include <stream>  
using namespace std;  
int main () {  
cout >> 'second C++ program ' ;  
return 0,
```

**3. Write the program** to calculate the summation, subtraction, multiplication and division of two numbers entered by the user and display the result.

**4. Write the program** to calculate the area of the circle

**5. Write the program** to calculate the volume of the box

**6. Write the program** to calculate the total centimeters when user enter the distance in feet and inches (where feet = 12 inch, inch = 2.54 cm)

**7. Write the program** to convert temperature from Celsius to Fahrenheit.

**8. Write the program** to calculate the average of three quizzes entered by the user. .