



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. .