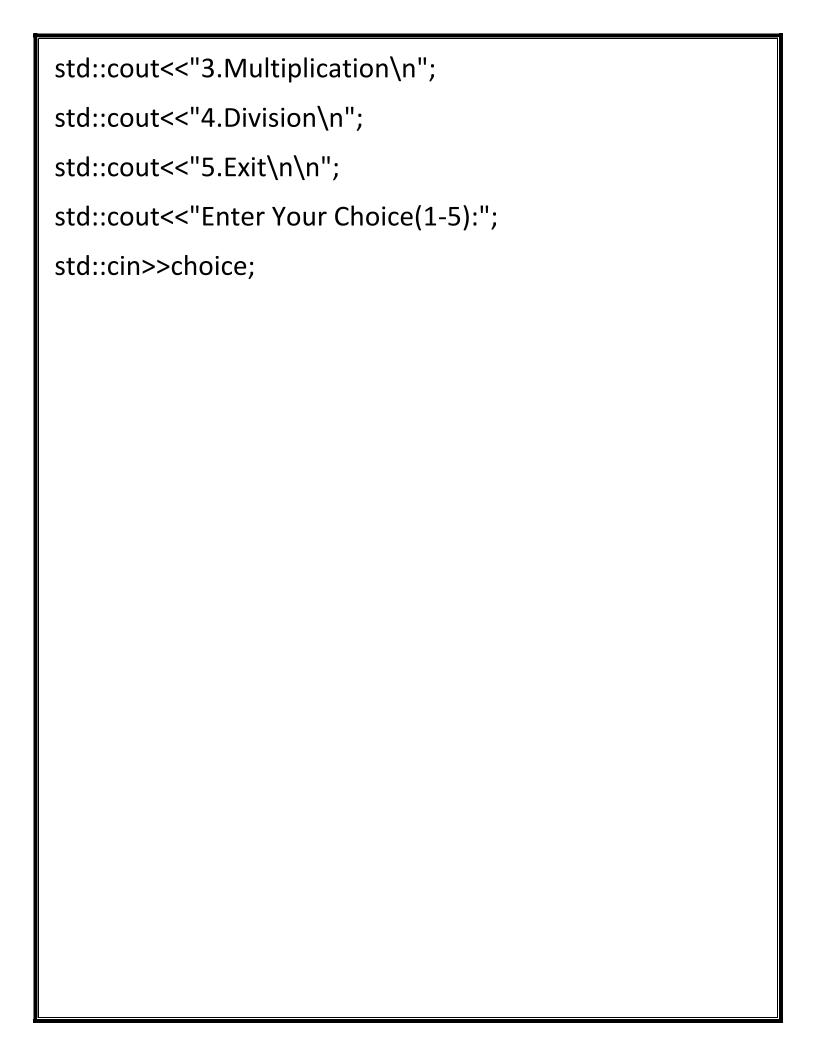
```
Practical 1.(a)
Aim: Write a C++ program to create a simple calculator.
Algorithm:(i)Start
          (ii) Main function
         (iii)Print the result
         (iv)Stop
Theory: In this practical, we will see a C++ program to
create a simple calculator.
Program:
#include <iostream>
int main()
float numOne,numTwo,res;
int choice;
do
  std::cout<<"08 Rabin Nadar\n";
  std::cout<<"
                                           \n";
std::cout<<"1.Addition\n";
std::cout<<"2.Subtraction\n";</pre>
```



```
if(choice>=1 && choice<=4)
std::cout<<"\nEnter any two Numbers: ";</pre>
std::cin>>numOne>>numTwo;
switch(choice)
case 1:
res=numOne+numTwo;
std::cout<<"\nResult= "<<res;</pre>
break;
case 2:
res=numOne-numTwo;
std::cout<<"\nResult="<<res;</pre>
break;
case 3:
res=numOne*numTwo;
std::cout<<"\nResult= "<<res;</pre>
break;
```

```
case 4:
res=numOne/numTwo;
std::cout<<"\nResult= "<<res;</pre>
break;
case 5:
exit;
default:
std::cout<<"\nWrong Choice!";</pre>
break;
std::cout<<"\n___\n";
} while(choice!=5);
std::cout;
getc;
Output:
```

```
Link to this code: ❷ [copy]
options compilation execution
08 Rabin Nadar
 _____
1.Addition
2.Subtraction
3.Multiplication
4.Division
5.Exit
Enter Your Choice(1-5):1
Enter any two Numbers: 2 2
Result= 4
08_Rabin Nadar
1.Addition
2.Subtraction
3.Multiplication
4.Division
5.Exit
Enter Your Choice(1-5):2
Enter any two Numbers: 2 2
Result= 0
08 Rabin Nadar
1.Addition
2.Subtraction
3.Multiplication
4.Division
5.Exit
Enter Your Choice(1-5):3
Enter any two Numbers: 5 5
```

```
1.Addition
2.Subtraction
3.Multiplication
4.Division
5.Exit
Enter Your Choice(1-5):3
Enter any two Numbers: 5 5
Result= 25
08_Rabin Nadar
1.Addition
2.Subtraction
3.Multiplication
4.Division
5.Exit
Enter Your Choice(1-5):4
Enter any two Numbers: 5 4
Result= 1.25
08 Rabin Nadar
-----
1.Addition
2.Subtraction
3.Multiplication
4.Division
5.Exit
Enter Your Choice(1-5):5
Wrong Choice!
Normal program termination. Exit status: 0
```

Conclusion:

We have successfully written the code and executed it.