

```
#include<iostream>
using namespace std;
int main(){
Question1
```

```
    cout<<"hello world";
```

Question2

```
int a;
float b;
char c;
cout<<"enter the integer"<<endl;
cin>>a;
cout<<"enter the float"<<endl;
cin>>b;
cout<<"enter the character"<<endl;
cin>>c;
cout<<"SUKEERAT 1024150082";
```

Question3

```
cout<<"SUKEERAT 1024150082";
int a;
cout<<"enter the first integer a"<<endl;
cin>>a;
int b;
cout<<"enter the second integer b"<<endl;
cin>>b;
cout<<a+b<<endl;
cout<<a-b<<endl;
cout<<a*b<<endl;
cout<<a/b<<endl;
```

Question 4;

```
cout<<"SUKEERAT 1024150082";
float c;
cout<<"enter the temperature in celsius "<<endl;
cin>>c;
cout<<" (9*c)/5+32"<<endl;
```

Question 5

```
cout<<SUKEERAT 1024150082;
cout<<"hello\nworld"<<endl;
cout<<"hello\tworld"<<endl;
cout<<"hello\bworld"<<endl;
```

Question 6

```
int a;
cout<<"enter the integer a"<<endl;
cin>>a;
a+=10;
cout<<a<<endl;
a-=5;
cout<<a<<endl;
cout<<SUKEERAT 1024150082;
```

Question 7

```
int p,q;
cout<<"enter two integer p and q"<<endl;
cin>>p>>q;
p=5;
q=10;
p=p^q;
q=p^q;
p=p^q;
cout<<"after swapping "<<endl<<"p="<<p<<endl<<"q="<<q<<endl;
cout<<SUKEERAT 1024150082;
```

Question 8

```
int days;
cout << "\nEnter number of days late: ";
cin >> days;
if (days <= 5)
    cout << "Fine: 50 paise" << endl;
else if (days <= 10)
    cout << "Fine: 1 rupee" << endl;
else if (days <= 30)
    cout << "Fine: 5 rupees" << endl;
else
    cout << "Membership cancelled" << endl;
cout<<SUKEERAT 1024150082;
```

Question 9

```
int a,b;
int z;
cout<<"enter the integer a and b"<<endl;
cin>>a>>b;
cout<<"enter z from 1 to 4"<<endl;
cin>>z;
switch(z){
    case 1 : cout<<a+b<<endl;break;
    case 2 : cout<<a-b<<endl;break;
    case 3 : cout<<a*b<<endl;break;
    case 4 : cout<<a/b<<endl;break;
    default : cout<<"invalid numbers"<<endl;
cout<<"SUKKEERAT 1024150082";

}
```

Question 10;

```
int a;
cout<<"enter the integer"<<endl;
cin>>a;
if(a%2==0){
    cout<<"a is even"<<endl;
}
else
cout<<"a is odd"<<endl;

return 0;
cout<<"SUKKEERAT 1024150082";

}
```