```
#include<iostream>
using namespace std;
void check(int);//Function declaration
int main()
{
int num;

for(int i=1;i<=2;i++)
{
cout<<"\nEnter number:";
cin>>num;
check(num);//Function calling(actual argument)(call by value-default parameter passing mechanism)
}
return 0;
}
//Function definition
void check(int x)//Function header(formal argument)
{
   //Function body
   if(x%2==0)
   cout<<"\nEven";
   else
   cout<<"\nOdd";
}
//Largest of three numbers
#include <iostream>
using namespace std;
int largest(int,int,int);
int main()
{
int a,b,c;
cout<<"\nEnter values of a,b and c:";
cin>>a>>b>>c;
cout<<"\nLargest number is:"<<largest(a,b,c);
return 0;
}
int largest(int x,int y,int z)
{
 if(x>y && x>z)
 return x;
 else if(y>x && y>z)
 return y;
 else
 return z;
}
//Largest
#include <iostream>
using namespace std;
int largest(int,int,int);
```

```
int main()
{
int a,b,c,result;
cout<<"\nEnter values of a,b and c:";
cin>>a>>b>>c;
result=largest(a,b,c);
cout<<"\nLargest number is:"<<result;
return 0;
}
int largest(int x,int y,int z)
{
 if(x>y && x>z)
 return x;
 else if(y>x && y>z)
 return y;
 else
 return z;
}
//Calling function in the loop
#include <iostream>
using namespace std;
int largest(int,int,int);
int main()
{
int a,b,c,result;
for(int i=1;i<=2;i++)
{
cout<<"\nEnter values of a,b and c:";
cin>>a>>b>>c;
result=largest(a,b,c);
cout<<"\nLargest number is:"<<result;
}
return 0;
}
int largest(int x,int y,int z)
{
 if(x>y && x>z)
 return x;
 else if(y>x && y>z)
 return y;
 else
 return z;
}
```
//Employee class
```
#include <iostream>
using namespace std;
class employee
{
  char name[100];
```

```
  int id;
  public:
  float salary;
  void input()
  {
      cout<<"\nEnter name:";
      cin>>name;
      cout<<"\nEnter id:";
      cin>>id;
      cout<<"\nEnter salary:";
      cin>>salary;
  }
  void display()
  {
     cout<<"\nEmployee information is:";
     cout<<name<<" "<<id<<" "<<salary;
  }
};
int main()
{
float avg;
employee o1,o2,o3;
o1.input();
o1.display();
o2.input();
o2.display();
o3.input();
o3.display();
avg=(o1.salary+o2.salary+o3.salary)/3.0f;
cout<<"\nAverage salary is:"<<avg;
return 0;
}
```