6. Display if a number entered is even or odd (if else)  
  
#include<iostream>

using namespace std;

int main()

{

int a;

cout<<"input the number \n";

cin>>a;

if (a%2==0)

{

cout<<"no. is even";

}else if(a%2!=0) {

cout<<"no. is odd";

}else{

cout<<"no. is zero";

}

return 0;

}