**Day-2 Assignment**

**Problem Statement :**

Write code to print the following pattern :

1

0 1

1 0 1

0 1 0 1

1 0 1 0 1

**Solution :-**

#include <iostream.h>

using namespace std;

int main()

{

int i , j , n;

cout<<”Enter number of rows : “;

cin>>n;

for(i=0;i<n;i++)

{

for(j=0;j<=i;j++)

{

if( ( i - j ) % 2 == 0 )

cout<<”1”;

else

cout<<”0”;

}

cout<<”\n”;

}

return 0 ;

}