**C programs**

**1. Odd or even using modulo operator.**

#include <stdio.h>

int main()

{

int n;

printf("Enter an integer**\n**");

scanf("%d", &n);

if (n%2 == 0)

printf("Even**\n**");

else

printf("Odd**\n**");

return 0;

}

**2. Fibonacci series**

*/\* Fibonacci Series c language \*/*

#include<stdio.h>

int main()

{

int n, first = 0, second = 1, next, c;

printf("Enter the number of terms**\n**");

scanf("%d",&n);

printf("First %d terms of Fibonacci series are :-**\n**",n);

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

{

if ( c <= 1 )

next = c;

else

{

next = first + second;

first = second;

second = next;

}

printf("%d**\n**",next);

}

return 0;

}

**3. String Concatenation**

#include <stdio.h>

#include <string.h>

int main()

{

char a[1000], b[1000];

printf("Enter the first string**\n**");

gets(a);

printf("Enter the second string**\n**");

gets(b);

strcat(a,b);

printf("String obtained on concatenation is %s**\n**",a);

return 0;

}