***Problem-14:***

***#include<stdio.h>***

***int f(int a)***

***{***

***if(a==0)***

***return 0;***

***if(a==1 || a==2)***

***return 1;***

***return f(a-1)+f(a-2);***

***}***

***int main()***

***{***

***int n;***

***printf("Please enter the a number: ");***

***scanf("%d",&n);***

***if(n<0)***

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

***else***

***printf("Fibonacci Number Of The Given Number Is: %d\n",f(n));***

***return 0;***

***}***