

FUNDAMENTAL OF PROGRAMMING

LAB TASK 6

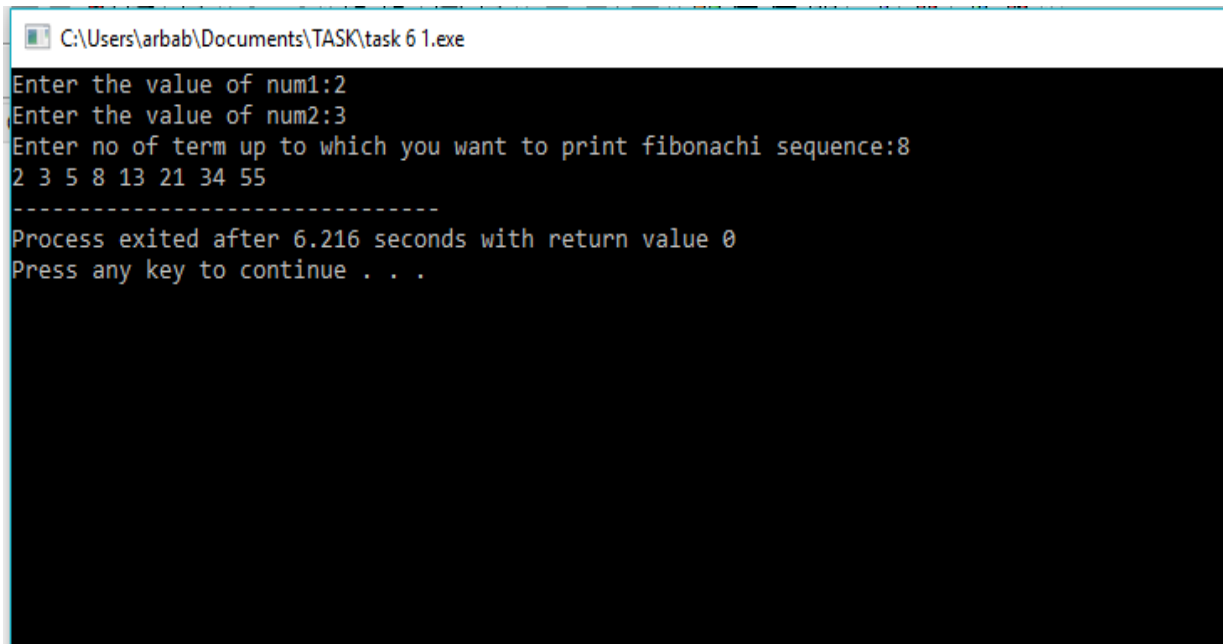
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CLASS	ME-15(A)
DATE	28-11-2023

TASK 1

```
#include<iostream>
using namespace std;
int main()
{
    int num1,num2,sum,n;
    cout<<"Enter the value of num1:";
    cin>>num1;
    cout<<"Enter the value of num2:";
    cin>>num2;
    cout<<"Enter no of term up to which you want to print fibonacci sequence:";
    cin>>n;
    for(int i=0;i<n;i++)
    {
        for(int j=0;j<1;j++)
        {

            cout<<num1<<" ";
            sum=num1+num2;
            num1=num2;
            num2=sum;


        }
    }
    return 0;
}
```



```
C:\Users\arbab\Documents\TASK\task 6 1.exe
Enter the value of num1:2
Enter the value of num2:3
Enter no of term up to which you want to print fibonacci sequence:8
2 3 5 8 13 21 34 55
-----
Process exited after 6.216 seconds with return value 0
Press any key to continue . . .
```

TASK 2

```
#include<iostream>
using namespace std;
int main()
{
    int num(1);
    cout<<"Enter the value of num:";
    cin>>num;
    for(int i=0;i<5;i++)
    {
        for(int j=0;j<=i;j++)
        {
            cout<<num<<" ";
            num++;
        }
        cout<<endl;
    }
    return 0;
```

 C:\Users\arbab\Documents\TASK\task 6 2.exe

Enter the value of num:1

1

2 3

4 5 6

7 8 9 10

11 12 13 14 15

Process exited after 1.545 seconds with return value 0

Press any key to continue . . .

}

END