Experiment no.09

1,EVEN NO SERIES-
code-:

```
BEGIN{
    print"enter even no of range";

    getline num;
    for(i=1;i<=num;i++){
        if(i%2==0){
            print i,"is even no";
        }
    }
}
```

Output-:

```
[liveuser@localhost-live SE15_UNIX_LAB]$ awk -f even.awk
enter even no of range
10
2 is even no
4 is even no
6 is even no
8 is even no
10 is even no
```

2.Fibonocci series
code-:

```
BEGIN{
    a=0;b=1;
    print"enter n"
    getline n;
    print a;
    print b;
    for(i=3;i<=n;i++)
    {t=a+b;
        print t;
        a=b;
        b=t;
    }
}
```

Output-

Experiment no.09

[liveuser@localhost-live SE15_UNIX_LAB]$ awk -f fib.awk
enter n
8
0
1
1
2
3
5
8
13