

```
scanf("%d", &num);
temp = num;
while (num > 0)
{
    fact = fact * num;
    num--;
}
```

```
printf("\n Factorial of given number is = %d temp, fact);
getch();
}
```

69] Write a program to generate and display n number of Fibonacci numbers. (Sum of previous two numbers will be the next no.).

```
-> #include <stdio.h>
```

```
void main()
```

```
{
```

```
int n, f1=0, f2=1, f3=1;
```

```
clrscr();
```

```
printf("\nEnter value for n:");
```

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

```
if (n >= 1)
```

```
{
```

```
printf("\n Generation of %d Fibonacci numbers are: \n", n);
```

```
printf("%d", f1);
```

```
if (n >= 2)
```

```
{
```

```
printf("%d", f2);
```

```
}
```

```
for (i=3; i <= n; i++)
```

```
{
```

0 1 1 2 3 5

8

13

21

34

55

89

144