

### **Problem13**: Print Sum of n natural No.

#### **Code**:

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

```
int main() {  
    int n, sum;
```

```
    printf("Enter the value of N: ");  
    scanf("%d", &n);
```

```
    sum = n * (n + 1) / 2;
```

```
    printf("Sum of first %d natural numbers =  
    %d\n", n, sum);
```

```
    return 0;  
}
```

#### **Output**:

N=3

Sum=6

