LBP27

Given three integers i,j & k, a sequence sum to be the value of i+(i+1)+(i+2)..+j+(j-1)+(j-2)+..+k **(increment from i until it equals to j, then decrement from j until equals k)**. Given values i,j,k. caluclate the sequence sum as described.

int getSequenceSum(int,int,int);

Input Format

Three int values

Constraints

no

Output Format

sum based on given constraints

Sample Input 0

```
5
9
6
```

Sample Output 0

```
56
```

Sample Input 1

```
0
5
-1
```

Sample Output 1

```
24
```

Sample Input 2

```
6
10
5
```

Sample Output 2

75