

```
n=int(input("enter NO of Persons: "))
```

```
try:
```

```
    def hs(n):  
        if n==1 or n==0:  
            return 0  
        else:  
            return n+hs(n-1)
```

```
    print(hs(n)-n)
```

```
except:
```

```
    print("Invalid Input")
```