

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

```
int main()
```

```
{
```

```
int n, i, sum=0, square;
```

```
printf("Enter the values of n:\t");
```

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

```
for (i=1; i<=2*n; i=i+1)
```

```
{
```

```
square = i*i;
```

```
sum = sum + square;
```

```
}
```

```
printf("Sum is %d", sum);
```

```
return 0;
```

```
}
```