

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

```
void main() {
```

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

```
    printf("\n Enter a number ");
```

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

```
    sum = 0;
```

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

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

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

```
    }
```

```
    printf("The sum of squares of first %d odd  
numbers is %d", n, sum);
```

```
    getch();
```

```
}
```