

```
1  #include <stdio.h>
2  #include <stdlib.h>
3
4  int SQ (int a);
5  int main()
6
7  { int x, squared1;
8    printf("Enter any number");
9    scanf("%d", &x);
10   squared1 = x*x;
11   printf("The squared value of the number is: %d", squared1);
12   return 0;
13 }
14
15 int SQ (int a)
16 {
17   int squared = a*a;
18   return squared;
19 }
```