

```

1  /*
2  Expt No:2.2
3  Title:WAP to find the sum of all the odd numbers between numbers
4  entered by the user
5  Name:Aashir Khan
6  UIN:241PI27
7  Division:D
8
9  */
10 #include <stdio.h>
11
12 int main() {
13     int start, end, sum = 0;
14
15
16     printf(" *** Sum of Odd Numbers ***\n");
17
18
19     printf("Enter Start Number: ");
20     scanf("%d", &start);
21     printf("Enter Ending Number: ");
22     scanf("%d", &end);
23
24
25     for (int i = start; i <= end; i++) {
26
27         if (i % 2 != 0) {
28             sum += i; // Add odd numbers to the sum
29         }
30     }
31
32
33     printf("Sum of all the Odd Numbers between %d and %d = %d\n", start, end, sum);
34
35     return 0;
36 }
37
38 /*
39 Output:
40 *** Sum of Odd Numbers ***
41 Enter Start Number: 5
42 Enter Ending Number: 10
43 Sum of all the Odd Numbers between 5 and 10 = 21
44 */
45
46
47

```