

```

1  /*
2
3      experiment 4
4      WAP TO FIND alll prime number between two number
5
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9
10     #include<stdio.h>
11
12     //Declare a function to check if a number is prime...
13
14     int isprime(int x)
15     {
16         for (int i = 2; i < x; i++)
17         {
18             if (x % i == 0)
19             {
20                 return 0;
21             }
22         }
23         return 1;
24     }
25
26
27     int main ()
28     {
29         //Declaring the variable..
30
31         int num1, num2;
32
33         //Taking input from user ..
34
35         printf("Enter Two Number : ");
36         scanf("%d %d", &num1, &num2);
37         printf("The Prime Number between %d and %d are : ", num1, num2);
38
39
40
41         //Calling function
42
43         for (int i = num1; i <= num2; i++)
44         {
45             if (isprime(i) == 1)
46             {
47                 printf("%d ", i);
48             }
49         }
50
51         return 0;
52
53
54     }

```