

chetan_projects > C_experiments > exp6 > C 4_prime.c > main()

```
1  #include <stdio.h>
2
3  int ISPRIME(int num) {
4      int i;
5      if (num <= 1) return 0;
6      for (i = 2; i * i <= num; i++) {
7          if (num % i == 0) return 0;
8      }
9      return 1;
10 }
11
12 int main() {
13     int start, end, i;
14     printf("Enter range (start end): ");
15     scanf("%d %d", &start, &end);
16     printf("Prime numbers: ");
17     for (i = start; i <= end; i++) {
18         if (ISPRIME(i)) {
19             printf("%d ", i);
20         }
21     }
22     printf("\n");
23     return 0;
24 }
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS D:\chetan_projects> & 'c:\Users\DELL\.vscode\extensions\ms-vscode.c
-In-clmcjcej.ygjf' '--stdout=Microsoft-MIEngine-Out-pdyi0l0q.rnw' '--std
=C:\msys64\ucrt64\bin\gdb.exe' '--interpreter=mi'
Enter range (start end): 2 5
Prime numbers: 2 3 5
PS D:\chetan_projects> |
```