

```
■ ● ■ ■ | B | → → | C | E | ■ | ■ | ■ | ■ | B | □ | B | □ | X | M | M | Time-scc 4,9.2 32-bit Release
[ (globals)
1 #include<stdio.h>
            2 □ int main()[
            3
                    //we want to know how many prime numbers we have until n;
                    int n,i,j,p,q=0;
                    printf("enter your number please = ");
scanf("%d",&n);
            5
            6
            7 申
                    for (i=2;i<=n;i++){
                                                                            C:\Users\majid\Desktop\HW4\Untitled2.exe
            8
                         p=0;
                                                           enter your number please = 10
tedad adad avval ta n = 4
                         for (j=2;j<=n/2;j++){}
           9片
                             if (i%j==0 && i!=j){
           10日
           11
                             p=1;
                                                           Process exited after 11.56 seconds with return value 0
           12
                             break;
                                                           Press any key to continue .
          13
          14
          15
                    if (p==0)
          16
                    q++;
          17
                    printf("tedad adad avval ta n = %d",q);
          18
          19
                    return 0;
          20
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                                         Unsert
                                                 Done parsing in 0.015 seconds
```

```
#include<stdio.h>
#include<math.h>
int main(){
      //we want to know how many prime numbers we have until n;
      int n,i,j,p,q=0;
      printf("enter your number please = ");
      scanf("%d",&n);
      for (i=2;i<=n;i++){
            p=0;
            for (j=2;j<=n;j++){
                   if (i\%j==0 \&\& i!=j){
                   p=1;
                   break;
            }
      }
      if (p==0)
      q++;
      }
      printf("tedad adad avval ta n = %d",q);
      return 0;
      }
```