

```

//13 prime
#include <stdio.h>
int main()
{
    int con, prime, start, end, i, j;
    con = 1;
    while(con == 1)
    {
        printf("Enter your start number : ");
        scanf("%d",&start);
        printf("Enter your end number : ");
        scanf("%d",&end);
        while(start < 0)
        {
            printf("start number can't less than zero");
            start = 0;
            break;
        }
        while(start > end)
        {
            printf("start number can't more than end number");
            break;
        }
        while(start < end)
        {
            i = start;
            while(i <= end)
            {
                prime = 0;
                j = 1 ;
                while(j <= i)
                {
                    while(i%j == 0)
                    {
                        prime++;
                        break;
                    }
                    j++;
                }
                while(prime == 2)
                {
                    printf("prime number is %d \n", j-1);
                    break;
                }
                i++;
            }
            break;
        }
    }
}

```

```
        printf("continues ? (1 for continues) : ");  
        scanf("%d", &con);  
    }  
}
```