

```

//19 prime (loop selection)
#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);
        if(start < 0)
        {
            printf("start number can't less than zero");
            start = 0;
        }
        else if(start > end)
        {
            printf("start number can't more than end number");
        }
        else
        {
            for(i = start ; i <= end ; i++)
            {
                prime = 0;
                for(j = 1 ; j <= i ; j++)
                {
                    if(i%j == 0)
                    {
                        prime++;
                    }
                }
                if(prime == 2)
                {
                    printf("prime number is %d \n", j-1);
                }
            }
        }

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

```