//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);

}

}