//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);

}

}