

5)

```
#include <stdio.h>
```

```
int main()
```

```
{
```

```
    int n1, n2, a, b, flag;  
    printf ("Enter 2 numbers:");  
    scanf ("%d %d", &n1, &n2);
```

```
    if (n1 < n2)
```

```
    {  
        a = n1
```

```
        b = n2;  
    }
```

```
    else
```

```
    {
```

```
        a = n2;
```

```
        b = n1;
```

```
    }
```

papergrid

Date: / /

```
for (int i = a; i <= b; i++)  
{  
    flag = 0;  
    n = i;
```

```
    for (int j = 2; j <= n/2; j++)  
    {
```

```
        if (n % j == 0)  
            flag = 1;
```

```
    }  
    break;
```

```
    if (flag == 0)  
        printf("%d\n", n);
```

```
}
```

```
return 0;
```

```
}
```