

3. write a C/Java prog to print the prime numbers between given two integers. Accept these two integers from user.

```
#include <stdio.h>
int main()
{
    int num1, num2, c, i, j;
    printf("Enter the two numbers: \n");
    scanf("%d %d", &num1, &num2);
    printf("The prime numbers from %d to %d are: \n", num1, num2);
    for (i = num1; i <= num2; i++)
    {
        c = 0;
        for (j = 2; j <= i/2; j++)
        {
            if (i % j == 0)
            {
                c = 1;
                break;
            }
        }
        if (c == 0)
            printf("%d ", i);
    }
    return 0;
}
```