

5) Write a C/Java Program to print the prime numbers between given two integers (inclusive). Accept these two integers from the user.

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Code: #include <iostream>
#include <math.h>
int main()
{
    int flag;
    int a, b;
    printf("Generating prime numbers between limits\n");
    printf("Enter the lower bound:");
    scanf("%d", &a);
    printf("Enter the upper bound:");
    scanf("%d", &b);
    int i = a;
    while (i <= b)
    {
        if (i == 1 || i == 0)
        {
            continue;
        }
        flag = 1;
        for (int j = 2; j <= sqrt(i); j++)
        {
            if (i % j == 0)
            {
                flag = 0;
                break;
            }
        }
    }
}
```

```

if(flag == 1)
{
printf("%d\n", i);
}
i++;
}
return 0;
}

```