

```
import java.util.Scanner;

public class test
{
    public static void main(String[] args)
    {
        /* Opens scanner for numerical input */
        Scanner scanNum = new Scanner(System.in);
        /* Prompts the user to enter two numbers */
        System.out.print(
            "Enter two numbers (separated by spaces)\n" +
            "=> "
        );
        /* Collects user inputted numbers into variables */
        int num1 = scanNum.nextInt(), num2 = scanNum.nextInt();
        /* While loop to display all even numbers between num1 and num2 */
        while (num1 <= num2)
        {
            /* Prints num1 to console if it is divisible by two (even) */
            if (num1 % 2 == 0)
            {
                System.out.printf("%d ", num1);
            }
            /* Increments num1 */
            num1++;
        }
    }
}
```