

```

/*****
Genesis Grant
CTEC 120 CW 2 WEEK 12
Fahrenheit to Celsius Converter!
*****/

```

```
//Import the Scanner class
```

```
import java.util.Scanner;
```

```
public class Main
```

```
{
```

```
    //Initialize global variable
```

```
    static Scanner keyboard = new Scanner(System.in);
```

```
public static void main(String[] args) {
```

```
    //Declare variables
```

```
    double fahrenheit;
```

```
    double celsius;
```

```
    System.out.println("Please enter the temperature in Fahrenheit: ");
```

```
    fahrenheit = keyboard.nextDouble(); //This intakes the user's chosen temperature
```

```
    celsius = (fahrenheit - 32)*(5.0/9.0);
```

```
    System.out.println("The temperature " + fahrenheit + " in Fahrenheit is " + celsius + " in Celsius." );
```

```
    System.out.println("Thank you for using this program! :-)");
```

}

}