Seconds Converter

OBJECTIVE: Write a program that asks the user to enter a number (integer) of seconds.

- There are 60 seconds in a minute. If the number of seconds entered by the user is greater than or equal to 60, the program should display the number of minutes equal to the number of specified seconds.

- There are 3,600 seconds in an hour. If the number of seconds entered by the user is greater than or equal to 3,600, the program should display the number of hours equal to the number of specified seconds.

- There are 86,400 seconds in a day. If the number of seconds entered by the user is greater than or equal to 86,400, the program should display the number of days equal to the number of specified seconds.

- If the number of seconds entered by the user is below 60, but still positive, that number should just be displayed to match the input.

- If the number of seconds entered by the user is negative, the program should provide a message.

```
Enter total number of seconds:
123456
123456 seconds equals 1.4288888888888889 days
```

```
Enter total number of seconds:
12345
12345 seconds equals 3.4291666666666667 hours
```

```
Enter total number of seconds:
1234
1234 seconds equals 20.566666666666666 minutes
```

```
Enter total number of seconds:
12
12 seconds equals 12 seconds
```

```
Enter total number of seconds:
-1
No negative numbers. Please run the program again.
```

Points	Objective
3	Empty shell – Program compiles and runs without any errors, but doesn't do anything.
30	User is prompted for total number of seconds. This value is converted to the equivalent number of days, minutes, hours, **or** seconds, **all** of which are calculated incorrectly. The values are outputted similar as shown above. Program may or may not account for negative input values.
40	User is prompted for total number of seconds. This value is converted to the equivalent number of days, minutes, hours, **or** seconds, **three** of which are calculated incorrectly. The values are outputted similar as shown above. Program may or may not account for negative input values.
50	User is prompted for total number of seconds. This value is converted to the equivalent number of days, minutes, hours, **or** seconds, **two** of which are calculated incorrectly. The values are outputted similar as shown above. Program may or may not account for negative input values.
60	User is prompted for total number of seconds. This value is converted to the equivalent number of days, minutes, hours, **or** seconds, **one** of which is calculated incorrectly. The values are outputted similar as shown above. Program may or may not account for negative input values.
70	User is prompted for total number of seconds. This value is converted to the equivalent number of days, minutes, hours, **or** seconds, **all** of which are calculated correctly. The values are outputted exactly as shown above. If a negative value is received, the program outputs a message as shown above.
80	User is prompted for total number of seconds. This value is converted to the equivalent number of days, minutes, hours, **and** seconds correctly. The value is outputted exactly as shown in the sample program. If a negative value is received, the program outputs a message and ends.

```
Enter total number of seconds:
123456
123456 seconds equals 1 days, 10 hours, 17 minutes, 36 seconds
```