Review Task 1:

Write a program that asks a user for an integer number, then outputs all the number's divisors. The program keeps doing this until the user enters 0. All the output is written to a text file with a filename specified by the user.

Sample output:

```
Please specify the name of the file to write to:
log.txt
Please give a number:   12
1,2,3,4,6,12
Please give a number: 0
```

Review Task 2:

Write a program called BoxingFight which includes a class Boxer. A Boxer's parameters are his **name** (String), **strength** and **hitpoints** (both are private integer values set by the constructor or set to default 10 and 100 respectively). A Boxer's abilities are:

- **punch(**Boxer x) - causes boxer x to lose hitpoints equal to the puncher's strength + a dice roll (random number 1-6)

- **losehitpoints**(int x) - reduces the boxer's hitpoints by x

- **displaystate**() – displays the boxer's name and hitpoints

- **checkhitpoints**() – returns a boolean true if hitpoints > 0

- **getName()** – returns the name of the boxer

- **setValuesUser**() – asks the user to set the boxer's name, strength and hitpoints

In the program's main method create two Boxer objects (eg. Golota and Pudzian) and have them fight until one loses all hitpoints.

Review Task 2:

Output:

Golota hits Pudzian.

Pudzian's hitpoints = 94.

Pudzian hits Golota.

Golota's hitpoints = 92;

Golota hits Pudzian.

Pudzian's hitpoints = 80.

Pudzian hits Golota.

Golota's hitpoints = 82;

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