# Caffeine Study

*Scaroo has agreed to participate in a study investigating how much caffeine a person consume at a given time.* *You as a new colleague in the team are responsible for this study...*

Scaroo consume caffeinated beverages **every day.** These beverages can be (coffee, tea, coca cola and energy drinks).Here is some information about his **routine**:

* **Every day**
  + in the **morning** he drinks **3** **cups** of **coffee** (150 ml per cup)
  + at **every** **lunch** he drinks **2** **bottles** of **coca** **cola** (250 ml per bottle)
  + at **every** **brunch** he drinks **3** **cups** of **tea** (350 ml per tea)
* **Every** 5th day he drinks **3** **energy** **drinks** (500 ml per can)
* **Every** 9th dayhe drinks **4** **bottles** of **coca** **cola** and **2** **energy** **drinks**

From a survey about coffee we learned that:

* Coffee - **40 mg** caffeine per 100 ml
* Coca Cola - **8 mg** caffeine per 100 ml
* Tea - **20 mg** caffeine per 100 ml
* Energy - **30 mg** caffeine per 100 ml

You will receive a **single** **number**. That number represents the **duration** **of** **the** **study in days**.

You must **calculate** how **many** **caffeine** Scaroo consumes in this **duration** and print the result.

### Input

* You will receive a **number (days)**, which is the **duration** of the **study**
* That number **always** will be **greater** or **equal** to **1** and **lesser** or **equal** to **30**

### Output

* Print the result in format:
  + "**{consumedCaffeine} milligrams of caffeine were consumed**"

### Example

|  |  |
| --- | --- |
| ****Input**** | ****Output**** |
| **5** | **2600 milligrams of caffeine were consumed** |
| **8** | **3890 milligrams of caffeine were consumed** |