Student Name:	Lab 15

Modify the program we wrote in class (see video lecture if you missed class) to do the following:

- Move the code to calculate the total expense into a procedure called **calcExp**. The procedure should accept the number of hours as an **integer** in $a0. It should return the total expenses as a **float** in $f0. ***You will have to move $a0 to a floating point register and convert it to perform the calculation.***
- In your mainline:
  - Request the number of hours from the user.
  - Call the procedure calcExp, passing the number of hours in $a0.
  - After calling and returning from the procedure, print the total expenses to the console.

Example Execution:

```
Please enter the number of hours: 5
The total expenses are 367.8.
```

The following is required for all assignments and is included in the rubric for grading:

- You need to name your file as "LastName-Name-Lab15.asm" (Example: Talley-Michelle-InClassAss16.asm)
- Your program will need to have the exact output unless otherwise stated.
- Your source needs to have comments that explain your implementation.
- You need to include the following set of comments at the top of your source code for all assignments.
  #Your Name
  #Assignment # (Example: Lab #15)
- You need to submit your source code on blackboard.
- You may use utils.asm, but you must submit it with your source code.
- Please submit your files in a zip file named LastName-FirstName- Lab15.zip) and make sure you include any files that are used as includes in the zip file (Example: utils.asm).