Project 3 – Flow chart

* **read\_first\_char:**
  + **get\_char** #gets a character from the UART
  + check for ‘-‘
    - if ‘-‘
      * flag negative
      * **get\_char**
    - else
      * **is\_number** # checks it’s a number – if not, invalid
  + **valid\_input**

# Question: What does this section do?

**valid\_input:**

push $ra

jal **string\_to\_value** # I need a walkthrough on this function too.

nop

pop $ra

jr $ra

nop