

Exercise 1

1. Ask user to enter his/her **name**.
2. Ask user to enter his/her **age**.
3. Ask user **average life expectancy (ale)**.
4. Print user name with one of these messages regarding his/her **age**:
 - a. $\text{age} < 18$:
 "Student"
 "At least **X** years to become a worker." # (**X** = $18 - \text{age}$)
 - b. $18 \leq \text{age} < 65$:
 "Worker"
 "**X** years to retire." # (**X** = $65 - \text{age}$)
 - c. $\text{age} \geq 65$:
 if age less than ale:
 "Retired"
 "**X** years to die." # (**X** = $\text{ale} - \text{age}$)
 else:
 # beep sound # echo -ne '\007'
 "!!! Already died !!!"
 # wait 1 sec.
 "!!! Already died !!!"
 # wait 2 secs.
 "!!! Already died !!!"