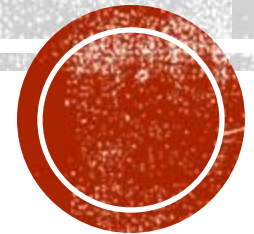


# **AGE CATEGORIZATION PROGRAM**



# REQUIREMENT GATHERING & ANALYSIS

- The program should ask for the name of user
- The program should ask for the age of user
- The program should detect the age group of user



# DESIGN PHASE

## System Architecture

- A function for categorizing age using **if**
- Using loop for asking next user's name again using **while**



# IMPLEMENTATION & CODING

- Action:
- (def detect\_age(age) returning the age group)
- Using while for multiple use



# TESTING

Test Scenario	Input	Output
Child	5	Child
Adult	23	Adult
Senior	67	Senior
Negative input	-3	Error Message
Not numeric	abc	Error Message



# DEPLOYMENT & MAINTANANCE

- The script should be downloaded and run on terminal
- Age groups can be added in the future
- Create GUI version using Tkinter

