Survey of Programming Languages Project 1

Programming Language : Go

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Steps to Run the code:

1. All the implementation of Data structure(Map in our case), control structure and I/O has been done in a single program.
2. Download and unzip the file.
3. The folder contains two files:
   a. project.go which is the actual code with all the necessary comments.
   b. go.mod file which contains the description of the module.(This will be used when we have to create multiple files and import the modules)
4. Make sure you have go installed.
5. Open terminal at this location and run the program using following command:
   go run project.go
6. The program will then get executed. The program takes in a person's name and age and classified the person into either of the four categories:
   a. Child
   b. Teenager
   c. Adult
   d. Senior Citizen

Sample Output:

Enter the no of people you want to add: 4
Enter your name: Dave
Hello Dave !
Enter your age: 40
Age 40 years
Enter your name: Mike
Hello Mike !
Enter your age: 13
Age 13 years
Enter your name: Stevie
Hello Stevie !
Enter your age: 7
Age 7 years
Enter your name: Carrol
Hello Carrol !
Enter your age: 64
Age 64 years
Person Dave belong to Adult category
Person Mike belong to Teenager category
Person Stevie belong to Child category
Person Carrol belong to Senior Citizen category