

1) Create a integer array to store the person age by taking input from user.

If the person age is <18 it as children

If the person age is >=18 to 54 it as adult

If the person age is >=55 it senior citizen

Count how many children,adult,and senior citizen.

Eg:

```
Int age[]={34,78,56,7,12,67,20,50}
```

Display output as

Children : 1

Adult : 3

Senior Citizen: 3

2)Declare the Employee Class with firstName and lastName and initialize the value through Constructor.Print the instance of the Employee that display the firstName and lastName.create 3 instance and print the object.

Note : use toString method

3)create a Employee class and declare

```
private String firstName,
```

```
private String lastName
```

and initilize the values using constructor

Validation Method ---> it will check for 2 exception

a)if the firstName and lastName is null throw NullPointerException saying("Entry Missing")

b)if the firstName and LastName length is less than 3 then it should show exception saying name should be minimum 3 character

4)There is an animal class which has the common characteristics of all animals. Dog, Horse, Cat are animals(sub-class) of animal. Each can shout, but each shout is different. Use

polymorphism to create objects of same and using an animal variable, make each of the animals shout.

Note:use runtime polymorphism