**Find Average Age**

One of the Insurance agencies recruited employees for their Collection department. Now the HR needs a report as the average age of all the employees working in that department. Write a code to calculate the average age. Implement a method "**calculateAverage(int[] age)**" to calculate the average age and **return** the result to the caller function.

Note :

1. Age limit should be minimum of 28 years and maximum of 40 years.
2. Minimum of 2 employees is mandatory to calculate average age, if fails, the output should be **"Please enter a valid employee count"**
3. If any of the age is invalid, terminate the process and display **"Invalid age encountered!"**

**Refer the sample given for read and display the output.**

**Sample Input 1:**

**Sample Input 2:**

Enter total no.of employees: 2

Enter the age for 2 employees:

29

36

**Sample Output 2:**

The average age is **32.50**

Enter total no. of employees: **3**

Enter the age for **3** employees:

30

31

32

**Sample Output 1:**

The average age is **31.00**

**Sample Input 4:**

**Sample Input 3:**

Enter total no.of employees: 1

**Sample Output 3:**

Please enter a valid employee count

Enter total no.of employees: 3

Enter the age for 3 employees:

29

45

32

**Sample Output 4:**

Invalid Age Encountered