

Execution

Declare an indexed variable 'Rainfall' of size S to store rainfall readings of a month. (eg. (179.5, 100.3, 90.8..)) in mm). Read S values into Rainfall. Do the following operations upon Rainfall:

1. Print the contents of the array Rainfall.
2. Find the highest and lowest rainfall of the month.
3. Increment the wettest day reading by 2.
4. Find the average rainfall of the month.
5. Print only those rainfall readings lesser than average rainfall.
6. Copy the rainfall readings that are greater than average rainfall into **another array A1**.
7. Reduce all the readings of A1 by 10%.

Spot

1. Find the user given reading in the array A1. Display the position of the reading in the array if the search is successful.
2. Find the reading at the user specified position and replace it with the user given value on A1.
3. Create a new array AA which will have all the readings of Rainfall followed by all the alternate readings of A1.