Lab Module 8

Activity 1

1. Start.
2. Declare int[], element = new int[5] , int maxValue = 0
3. Get 5 integers.
4. Identify max.
5. Display values in array.
6. Display maxValue.
7. End.

Activity 2

1. Start.
2. Get the number of students and the score from user.
3. Calculate the score and determine the grade.
4. Display score and grade.
5. End

Activity 3

1. Start.
2. Declare double[]alpha = new double[50].
3. if (index=0; index<25; index++) , alpha[index] = Math.pow(index, 2);
4. if (index=25; index<alpha.length ; index++) , alpha[index] = Math.pow(index, 3);
5. display output
6. end

Activity 4

1. Start.
2. Declare two dimensional array for ID and score.
3. Calculate the total marks
4. Display total marks
5. End

Activity 5

1. Start
2. Declare month ,temperature ,highTemp , lowTemp ,high ,low
3. Get highest temperature and lowest temperature of each month from user.
4. Calculate average highest temperature of the year
5. Calculate average lowest temperature of the year
6. Display highAV ,lowAV , highest temperature on the year and lowest temperature on the year.
7. End