Activity 1

1. Start.
2. Declare int[], element = new int[5] , int maxValue = 0
3. User input number.
4. Get maxValue.
5. Display maxValue.
6. End.

Activity 2

1. Start.
2. User input number of students and the score.
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. Display (int i=0;i<50;i++)
4. if (1<25) , alpha[i] = i\*i;
5. if (i>=25), alpha[i] = i\*i\*i;
6. display output
7. end

Activity 4

1. Start.
2. Declare Students\_ID and Students\_Marks.
3. Calculate the total marks
4. Display total marks
5. End

Activity 5

1. Start
2. Declare month,temperature,thigh,tlow,hightempt,lowtempt
3. User input highest temperature and lowest temperature of each month
4. Calculate average highest temperature of the year
5. Calculate average lowest temperature of the year
6. Display avehigh,avelow, highest temperature on the year and lowest temperature on the year.
7. End