1.To create n objects of given emp class which consist of attributes of emp(emp number,name,age,dept)

   a)Display all emp's data in ascending order of emp number

2.Write and explain the use of Labelled break and continue with suitable example.

3.WAP to illustrate the working of default constructor,parametrised constructor wrt objects and reference.Also show how many objects are created in that

 program (no use of for loop for counting).

4.Create the application which draw a plotArea of desired size after creation of plotArea.Create various plot of different size within the plot area and display

 the following info:

 i)addition of 2 plot,resultant wrt side by side or below the plot.

     a)addArealeft or addAreaBelow

           b)Display resultant of area of 2 plot which is added in either way

           c)display free area of plot area

           d)display total alloted area by total number of plot

5.WAP to allocate different centers to multiple candidates wrt given 3 choices:

     - choice 1st is the first priority

     - choice 2nd is the second priority

        - choice 3rd is the last priority

 Also create method to show the following data:

 i)Display center data entered by user.

 ii)Display info of candidates like id,name and center.

 iii)Display all center data in tabular format which display overall fill seat and available seat.

 iv)Make necessary assumption if needed.Candidate unique id is generated automatically.

 v)Display all candidates in increasing order of uid in given format UID | Name |CenterAllocated

 6.Train i. Number of bogiee

           ii.Menu

               ->Allotment(name,age)

->Display bogiee status number

->Display train status

->Display passenger status

Abstract Class and Interface

============================

7.Write and abstract class which consist some data member like class,name,previous qualification,age and rollno for any type of student class consist a

 registration method which enter all basic details given above except rollno.

 (Rollno must be generated after successful entering all data and rollno format is:Session/code/index

   ->Create abstract method Performance to evaluate individual student performance on the basis of previous sem record for display overall result status and cgpa

  or sgpa.

  ->Create class for individual course and use above abstract methods(MCA,BCA,Msc)

 PACKAGE

 =======

8.Create the package and write a class inside pack1 which consist 4 instance variable for different access specifier.Now create another subpackage pkg1 name

  sub1.Write a class inside sub1 which contains a method to display all elements pkg1 package class. Write another package pkg2 parallel to pkg1.Write 2

  class one of them is a subclass of sub1 pck class and display data through its method and second class which is independent from other contains another

  display method to show all data of pkg1 pkg.class.

EXCEPTION

=========

9.Create allocation full exception on Bogiee/center allocation request if the given Bogiee/center is already full.

10.Create another exception not currently available if the given request cannot be fulfilled at a single time.

THREAD

=========

11.Create a thread class in which we display the cube of given array elements with the interval of 100ms and create atleast 5 thread and monitor their execution

   What change in o/p you display.Write it.(Create thread in both ways)

12.WAP to calculate the sum of given series and terms of series should be calculate from 2 different thread as given below:

   $1+n! +(n-1) +......+ 1$

    --   -----------   ----

   nCr (n-1)C(r-1)   1C1

   Display the calculate value of each term in the interval of 1 second followed by the complete sum of the series

APPLET AND THREAD

=================

13.Write an applet to display 'n' co-centric circle in the duration of 10ms each.All circles should be displayed simultaneouly

14.Write an applet to display timer in digital format in 24hrs format --HH:MM:SS

15.Draw an applet to display analog clock.

16.Write an applet which display square and cube of given range of number and the range is supplied by applet parameters

17.Modify the above program for display 'n' random number between the range.