**LIST OF PROGRAM 12/11/2021**

### Modify the student program from previous practical to print the marksheet.

1. Create a class named 'PrintNumber' to print various numbers of different datatypes by creating different methods with the same name 'printn' having a parameter for each datatype.
2. Create a class to print an integer and a character with two methods having the same name but different sequence of the integer and the character parameters. For example, if the parameters of the first method are of the form (int n, char c), then that of the second method will be of the form (char c, int n).

### Create a class 'Student' with three data members which are name, age and address. The constructor of the class assigns default values name as "unknown", age as '0' and address as "not available". It has two members with the same name 'setInfo'. First method has two parameters for name and age and assigns the same whereas the second method takes has three parameters which are assigned to name, age and address respectively. Print the name, age and address of 10 students. Hint - Use array of objects

1. Define a class named ADMISSION in JAVA with the following descriptions:  
   Private Members:  
   AD\_No integer (Ranges 10-2000)  
   NAME (String)

CLASS (String)  
FEES (float)

Public Members:

* Function Read\_Data () to read an object of ADMISSION type
* Function Display () to display the details of an object.
* Function Draw\_Nos () to choose 2 students randomly, and display the details. Use Random function to generate admission numbers to match with AD\_No.

### Write the definition of a class RING in JAVA with following description : Private Members RingNumber - data member of integer type Radius   - data member of float type Area   - data member of float type CalcArea() - Member function to calculate and assign

### Area as 3.14 ‘Radius\* Radius

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### Public Members GetArea() - A function to allow user to enter values of RingNumber and Radius. Also, the function

### should call CalcArea () to calculateArea . ShowArea() - A function to display RingNumber, Radius and Area