1-> Create 1st class, where a class has one method that takes 2 integers as parameters and returns an integer denoting their sum.

Create 2nd class that inherits from a superclass of the first class.

Again 3rd class and here print the output of the first class method with the help of 2nd class object.

2-> Create an interface that contains a method, where the method return type is int and the method has one int type parameter. You need to write another class that implements the interface.

And your function just takes an integer as input and return the sum of all its divisors. For example divisors of 8 are 1, 2, 4 and 8, so divisor addition should return 15. The value of n will be at most 1000.

3-> Write a program to sort the given array of String in descending order. Your string value should be the same during the output. Like- .12 printed as .12 and 0.12 printed as 0.12

Ex-> String[] str = {“-100”,”50”,”.12”,”0.12”,”0”,”000.000”};

4-> You will be given two integers a and b as input, you have to compute a/b.

If a and b are not 32 bit signed integers or if b is zero,

exception will occur and you have to report it.

Read sample Input/Output to know what to report in case of exceptions.

Sample Input 0:

10

3

Sample Output 0:

3

Sample Input 1:

10

Hello

Sample Output 1:

java.util.InputMismatchException

Sample Input 2:

10

0

Sample Output 2:

java.lang.ArithmeticException: / by zero

Sample Input 3:

23.323

0

Sample Output 3:

java.util.InputMismatchException

Sample Input 4:

2147483648

55

Sample Output 4:

java.util.InputMismatchException

5->

Write a Java program to create a class known as "SBIBankAccount"

with methods called deposit() and withdraw().

And create opening account methos openAccount.

create sub classes for premiumAccount and jundhanAccount and override the deposit,

withdraw, and openAccount in sub class.

Where if you open premium account should be start from 5K and your jundhanAccount

start from 0 balance.

where withdraw() method to prevent withdrawals if the account balance falls

below 5K for the premium account and prevent withdrawals if the account balance falls

below 0 for the jundhanAccount.

16- Write a Java programming to create a banking system with three classes -

Bank, Account, SavingsAccount, and CurrentAccount. The bank should have a list of

accounts and methods for adding them. Accounts should be an interface with methods

to deposit, withdraw, calculate interest, and view balances. SavingsAccount and

CurrentAccount should implement the Account interface and have their own unique

methods.