1)Create a base class Fruit which has name ,taste as its attributes. A method called eat() is created which describes the name of the fruit and its taste. Inherit the same in 2 other class Apple and Orange and override the eat() method to represent each fruit taste.

2) Given two strings, **a** and **b**, create a bigger string made of the first char of a, the first char of b, the second char of a, the second char of b, and so on. Any leftover chars go at the end of the result.

mixString("abc", "xyz") → "axbycz"  
mixString("Hi", "There") → "HTihere"  
mixString("xxxx", "There") → "xTxhxexre"

public String mixString(String a, String b) {

}

3) Given a string and an int n, return a string made of n repetitions of the last n characters of the string. You may assume that n is between 0 and the length of the string, inclusive.

repeatEnd("Hello", 3) → "llollollo"  
repeatEnd("Hello", 2) → "lolo"  
repeatEnd("Hello", 1) → "o"

public String repeatEnd(String str, int n) {

}

4)Given a string and an int n, return a string made of the first n characters of the string, followed by the first n-1 characters of the string, and so on. You may assume that n is between 0 and the length of the string, inclusive (i.e. n >= 0 and n <= str.length()).

repeatFront("Chocolate", 4) → "ChocChoChC"  
repeatFront("Chocolate", 3) → "ChoChC"  
repeatFront("Ice Cream", 2) → "IcI"

public String repeatFront(String str, int n) {

}