package day5;

public class Var3 {

public static void main(String[] args) {

// variable is container that can hold a data.

// - for different type of data there is different variables.

// - we need to declare(create) a variable before using it.

// String is sequence of characters between double quotes.

String str = "apple";

// String - data type

// str - name of variable.

// "apple" - value of variable.

System.out.println(str); // apple

// we can reassign variable with new value by using `=` operator.

str = "orange";

System.out.println(str); // orange

String str1 = str;

System.out.println(str); // orange

System.out.println(str1); // orange

String str2 = str;

System.out.println(str2); // orange

str = "hello";

str1 = "class";

System.out.println(str + str1); // helloclass

// String concatenation is when we can join to strings together by using '+' operator.

// "hello" + ", " + "class" + "!"

str2 = str + ", " + str1 + "!";

System.out.println(str2); // hello, class!

String word1 = "Java";

String word2 = "awesome";

System.out.println(word1 + word2); // Javaawesome

System.out.println(word1 + " is " + word2 + "!"); // Java is awesome!

// \n \t \" \\

System.out.println(word1 + "\n" + word2);

}