

1. Write a Java program to pass the string "Have a nice day!" from the command line, and display each word in a new line. Use proper import statement for this program.
2. Write a Java class called CountAndPrintArgs to print the number of arguments passed on the command-line as well as the 1st letter of the arguments. For example, if the command line arguments are: "Mango Cucumber Apple" then the output will be
No. of arguments – 3 MCA
Write a main method to test the class.
3. Write a program that takes a String from the user on the command-line and print it in reverse.
"This is a test" must be printed as: "test a is This".
4. Write a program to accept a string from the user and find out the following statistics:
 - (a) Count of uppercase character
 - (b) Count of lowercase character
 - (c) Count of digits
 - (d) Count of spaces
5. Write a Java class called ArrayExample to declare an array of String objects called Products of the size 10, assign values to each element while declarations and print them using the for loop.
6. Write a method (not the entire application) called CountVowels, which takes the input arguments as character and checks whether it is a vowel; increment the instance variable called vCnt by 1.
7. Write a program to determine if a string has all Unique Characters.[remove white space]
Given a string, determine if the string has all unique characters.

Examples :

Input: ab cd 10jk
Output: true

Input: hutg9mnd!nk9
Output: false

8. Write a Java program to take list of string and sort them alphabetically order.