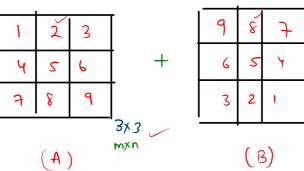
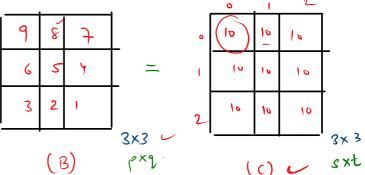
Add Two Matrices

Sample Input 0





} -> dimensions should be some



c[i)(j] = A[i](j] + (i)(j] + (i)(j]

```
import java.util.*;
public class Solution {
   public static void printArr(int [][] A){
       for(int [] d : A){
            for(int e : d){
               System.out.print(e + " ");
           System.out.println();
   public static void main(String[] args) {
       Scanner scn = new Scanner(System.in);
       int m = scn.nextInt();
       int n = scn.nextInt();
       int [][] A = new int[m][n];
       for(int i = 0; i < m; i++){
            for(int j = 0; j < n; j++){
               A[i][i] = scn.nextInt();
       }
       int p = scn.nextInt();
       int q = scn.nextInt();
       int [][] B = new int[p][q];
       for(int i = 0; i < p; i++){
           for(int j = 0; j < q; j++){
               B[i][j] = scn.nextInt();
```

import java.io.*;

//logic

A

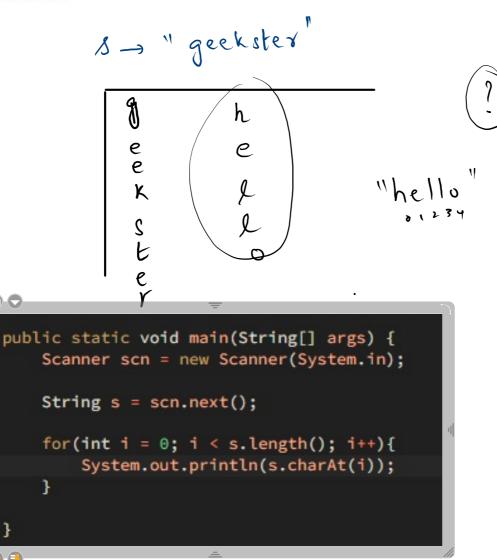
String. Non-primitive Data Type. sequence of character.

At 9s string a mutable or

I'm mutable rin - mutable data structure in Jova.

Print Characters

€3-€9-€



1=6 X Z Z X S

5 (8 - len

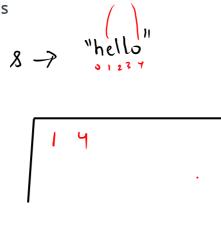
Is Equal?

```
S -> "hello"

$ · equals(t)
```

```
import java.io.*;
 import java.util.*;
v public class Solution {
     public static boolean isEqual(String s, String t){
         if(s.length() != t.length()){
         for(int i = 0; i < s.length(); i++){</pre>
             if(s.charAt(i) != t.charAt(i)){
     public static void main(String[] args) {
          Scanner scn = new Scanner(System.in);
         String s = scn.next();
         String t = scn.next();
         // System.out.println(s.equals(t));
         boolean ans = isEqual(s, t);
         System.out.println(ans);
```

Print Indices of Vowels



```
import java.util.*;
4 v public class Solution {
       public static boolean isVowel(char ch){
           if(ch == 'a' || ch == 'e' || ch == 'i' || ch == 'o' || ch == 'u'){
       public static void main(String[] args) {
            Scanner scn = new Scanner(System.in);
            String s = scn.next();
           for(int i = 0; i < s.length(); i++){</pre>
               char ch = s.charAt(i);
               if(isVowel(ch)){
                   System.out.print(i + " ");
```

Input: s = "A man, a plan, a canal: Panama"

Output: true

Explanation: "amanaplanacanalpanama" is a palindrome.

$$(F') = (A') = (A') - (A')$$
 $(CH) = (CH) - (A') + (A')$
 $(CH) = (CH) - (A') + (A')$

8-) A_man, a plan, a canal: Panama

Aman a plana canal Panama

aman aplan acanal panama

```
class Solution {
    public boolean isPalindrome(String s) {
        String t = "";
        for(int i = 0; i < s.length(); i++){
            char ch = s.charAt(i);
            if((ch >= 'a' && ch <= 'z') || (ch >= 'A' && ch <= 'Z') || (ch >= '0' && ch <= '9')){
                if(ch >= 'A' && ch <= 'Z'){
                    // convert into smallcase / lowercase
                    ch = (char)(ch - 'A' + 'a');
                t += ch;
        }
        //question check if t string is palindrome or not
        int i = 0;
        int j = t.length()-1;
        while(i < j){
            if(t.charAt(i) != t.charAt(j)){
                return false;
            i++;
            j--;
        return true;
```