21/06/23 i) longest substring without repeating characters, given a ristrings, Amal their length out the longest substring without repeating character . .... exist-3(mot) for sometime situates sidely Ilp: abcababb" : Lollia -rom toi elp: 3 the prolinosi is = i this rotexplanation! The languer is "abe", with the length of 3. [i] rmo - rom return max: Con Con State of Annal State of State o variations. The same of the sa

Constructor:

public class cargo

Introduction!

In java, constructor is paraspecial remethod, which is invoked when an object of the class is created. It is used to initializing the private unit speed. class variable.

There are some rules for riconstructor creation! ! ! besold " = 18 root

- A constructor alaways has the same hame as the class "hame?" = 19vivib

- A constructor is special method that does not has any return type 30 1008 privas Silding

spublices class cares exosb) 7.

gire. equals (''par Ora), silver equals (''seated") 

The constructor is of two types ? 1. Default constructor " " " " Owler

2. parameterized constructor

> Default Constructor: If you do not have any constructor in your class then java compiler adds a default constructor to the class during default constanced of car voriables. compilation.

public class caré bodierprivates privates privates protected. 220/2 1 Aprivate string aton postorio ed private string, driver; J. bathan private uint speed; ropublicacoar WE 20/100 0000 oraje doors = " closed"; inoiton school emper engine =2/00/jobs totalisans () driver = "scated"; 22015 on 20015 total bodism speed = 101, introductions 4. not have any return tupe Anplie string Brus JE if (doors equals 6) closed 1) 4 & engine equals ('on") " eq d'river equals ("seated") 24 speed. equals (10)) p return "car is sunning"; 3 else English out is si retain phos of seturn " car is not running":"3 returned a sonature for when soil carries is instantiated with another Hellow class, the default constructor of car class gets invoked 4 initalized all the variables.

public class Hello & your of profitolity public static void main (string (Dargs) ? Car care new Carc); (14 props S.O. Pl Car. Run (1); Parameterized Constructor: constructor which accepts the parameters is called parameterized constructor. Property By using parameterized constructor your dans provide values to variable during initializing the reversely in class. deleters and deleternation Default Methods: to string (); I have to charAt -> das b= string. charAt (Index) (100) character Method! getchaist) = get chars (int srepunder, int srepunder, ento det Bytesc) all. Tomono char Codest i ind det Bunder to Char Array ( ) establish granter good phists " account New Year , account to le l'allange companie ! rism equals () and equals Ignore Case() starts with () a endswith () fool bento I the instance variables. the the Bankharant class sequences and only

Modifying a string! ) (substring (c)) prom hior ships (ship) concett) (care) non constitution replace() (()) 1900 Janathy Data conversion: value of Use value for protourtens begins on in string Buffer Constructors! length () ia capacity() or beginstenning below get Charse) instancia constructor priza insert Wally I de la la souler plans was Krank Red. reversel) delete () and delete CharAt() replace() I all of appoint of substring () Task Bank Account Hanagement: represent a bank account. The Bank Account class should have instance variables ( such as) 'account Number' 'account Hoider Name " Balance , etc. Write a constructor for the Bank Akrount' class that takes these parameters a initializes
the instance variables. use the BantAccount class to create bank

accounts objects per simulate in banking aperotions in deposit without with draw and in a balance enquiry is a macha treeption Handling:

Exception Handling: