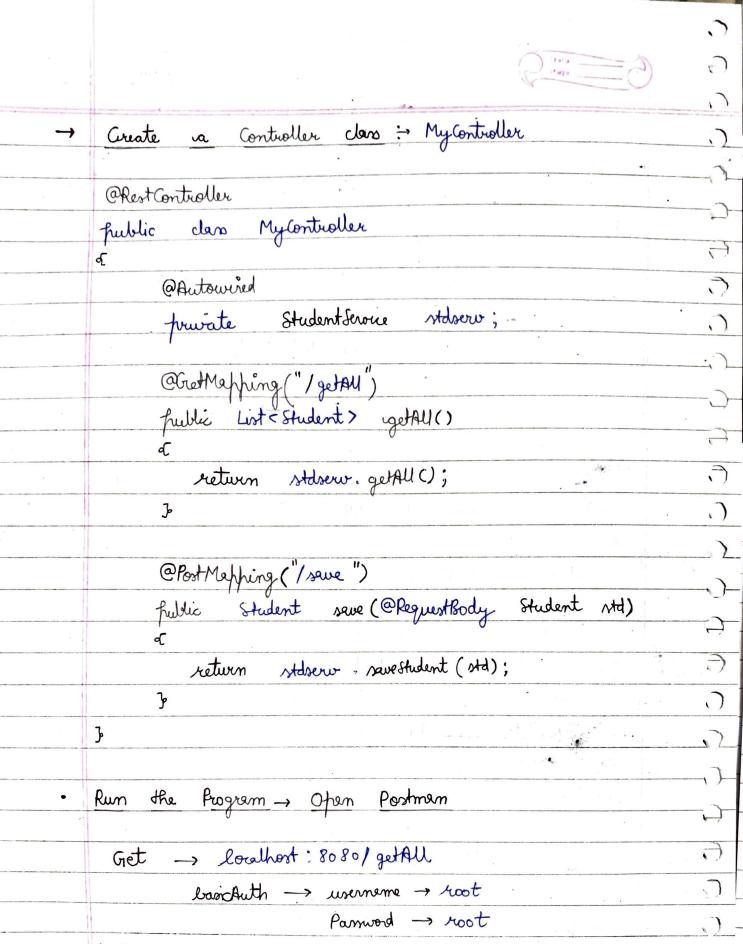
```
1
1
                     service das :> StudentService
          areate ia
1
          Oservice
0
         Public class Studentservice
                   List < Student > students = new Arraylist <> (
            fublic
                           List. of (
                                     new Student (101, "Piyush"),
                                     new Student (102," Lokesh"),
                                     new student (103, " jetu")
                                                                );
           fublic List < Student > getAll ()
              return students;
                 student sevestudent (student std)
           Lublic
                students. seve add (std);
               return std;
           3
          go to application. properties:
          spring. security. user name = host
          spring. security. user. parmord = root
                                 - nent Page
17)
71
```



then, $0/\rho \rightarrow \text{name : payuh}$ id: 103

name: Lopuh

id: 103

name: jith

.)



-7	
<u>→</u>	means EHA insername and Parsword & one Data get one
-43	तो हमे Data मिल ठात्रा।
	पर अब हम Data की save करते के लिए POST
	mapping पलायंगे तो 401 Unauthorized आरोगा दर्जा कि EH CSRF token
7	वहीं भ्रीप रहे हूँ Data के भाष।"
3	
3 →	अब हम CSRF token generate करेंगे "
3.	
3	और उस CSRF token को PostMapping के आवा अमेरो तो हमारा
	अर्थ उस CSRF token को PostMapping के आवा अपेश तो हमारा Data successfully save हो जारीशी।
3	G10 to Controller:
3	
3	same (ode
3	@GretMapping ("/worf-Token")
	public Cartoken get Token (HHp Sewlet Request http)
No.	€
	return (CsrfToken) http.getAttribute ("-usrf");
<u> </u>	J
A	
	Open Postman: > 3tal EH get on tot Token
2)	Gret → localhost: 8080/ conf- Token
3)	
<u>2</u>)	(कि प्रेसे ही हम send पर click करेगे
1)	at can Headen 3-1K CSRF-token O/P At 31/12111 32 EXT
74	Copy on 2 1/37 199
3	
J →	HE Ett PostMelling ofitit! send
0)	Headers Zhich)
(7)	Key: : Value: Data saved
0)	Parke Harden Parke SRF Token muumfully.

हं की पो of concept & CSRF Token पाहते 2 珊 attacus ts. हम दे कर 4 enable έ तो Bydefault at Correct use Etatt 1 Project and att Previous Dota Padr Cook Taken But Market dans -> Security Config To Lacut Clar all graphs Creste new a Configuration @EnableWebsewrity public class Security Config OBean fullic Sewity filter Chain func (Httpsewity http) throws Enception) £ http. usef (wof -> enf. disable ()) return · bruld (); (at CSRF Parameter of con Interface otal & Customizer Interface at of 30 functional Interfere E SEIFAU EAT ?) Lambda function and use one of the]. E Cuy & Parameter A) 7 Same Code http. wef (worf -> worf. disable ()) return P · authorize Hoth Requests (reg -> reg. any fequest (). authenticated ()) D . bridd (); में लिखते हो आही request Probet D हो अभि की पहले आप 1 authentiate ont! loalhest: 9080/ getAU 7 0/P - Acus to locathost was denied 0

))



PET & it usuname login Page 311 & oft तो . FE chrome 97 authentiste 2th कर की ताकि Password of 5ाल सके । 朴 कर aues " Postman at श्री तरी होगा" spring rewrity of about 9115 of the other customing ध्म अब det 31997 default configuration &1 LoginPage oneen Th same Code http. csef (csef -> conf. disable (1) return · authorize HHpRequesto (reg, -> reg, anylequesto (). authentiated ()) · formlogin (Customizer . with Defaults (1) " stalk method . leile (); class interface **}** Open chrome :- localhost: 8080/ root (All Pages been accented) 100+ - After Enter 1200 -Postman at shat at Response # yer Haml अव same Arten Default Login attet student out Data आ न्धा / आ http. usy (usy -> usy .dusalte()) return · authorize Requests (reg, -> reg. any feguests (). authenticated ()) 7 · formlogin (Eustomijer, with Defaults ()) -> = chrome & Ar · httpBanic (austomyer. withDefaults ()) 7 > at Postmen of fore! . build ();

CC Most Important Concept 雨 Application. Properties दम ध वा तक 2F 2.51 华 parmond d declare # कर एक user file spring ₹E 31K secrety Page कर भाष Ma हम accesso वही देते Panword Page **हम** emember login 43 मिल जाता | accep गहता. X Juk थि (an ही सके पर 4 अब 寸 login wer 1 wername - Ligurh Acedo - Lokesh Pannod - root Paroword -> root123 की 7 # स चाहता एक कर सके। VYIGI ensue access A 3नष्ट्री अभी - हम 8म स Database कर्नग same पर Database नही रह 3 पी पर " 40 Configuration class our Same lode @Bean Security fitter chain Lublic func (HATh Security Ltth) throws Graption ď return http. corf (wat -> corf. disable (1) · authorizet Hoffequesto (reg -> reg-anylequesto. authenticated (), · formlogin (Customizer . withlefaulto()) · limite (); (which contain only one method) 3 & user Details ladby berneme (string s) @Bean hublic User Details Service funci () { Jan

User Details

user Delor = User. with Default Parsword Francer () · username (" Fujurh") * Interface

at Usuc at reference states store and all · farmord ("123") रहा है क्योंकि के User dam उस

· roles ("USER") interfece to implement to englishing

· builds

3

1

User Details user Dtlo? = User. with Default Parsword Encoder () · usuname (" fuchy") · panword ("root") · roles ("USER") · build (); • return new InMemory User Details Manager (user Dtls1, User Dtls2); EAT Usur Detailo Service on object at all dan event at . य class 3 सकी implementing class है। Complete working of Above Code :> printetiere
"First you see Internal Diagram of Spring recently" हमती above Code में func! वनामा हैं जिसमें UsurDetailservia
का Implementation हैं। जब अप हम प्रमाणिक प्राप्त का implementation के किस हम प्राप्त का internally कि का किस हम प्राप्त का internally किस का का किस हमित । 0 P P 1 Spring security of atom of the Hest Usurbetailoservice on Object to the nt Internally atom Temperature to the Ethol 3 Hoof 1 -Implementing class Internoughburdetaile Manager and Object dottor return B कर किया। पर क्ष class के पाय एक Parameterized constructor & wit (Parameter of UsurDetails other & (at con Interface &) 13 Usur seas Implementing class & it EH 32H wernerne , Parsword, role # 278 Define on For the Undertails on reference variable असकी hold कर अकता है असिक " mps class का) refrence variable subs class to object of hold one state to 20 miles to 7 527 Upur Details Object at In Memory User Davido Maneyor of Parameter at Reso 7 कर देवी।)

Suppose EHot sign Page 97 username & Panword STOTT like Pryush and root at spring security on 3192 Interally at UserDetailsService interface of loadly bername () method out all करेरी अर उसके Parameter में हमाया Payush username डाल दंगा। for loadby lemene () method at Internally check of the and are नीम का wer enist कर यहा है अदि कर यहां है तो UserDotailatervice out fully Object return dreat meens amplementing clas का) अब कं में check staff की जो उस object के अंदर Pannword at match et det é dest it user à Pannond Stort अवि match हो गया तो हमें व्याक मिल मायेगा।