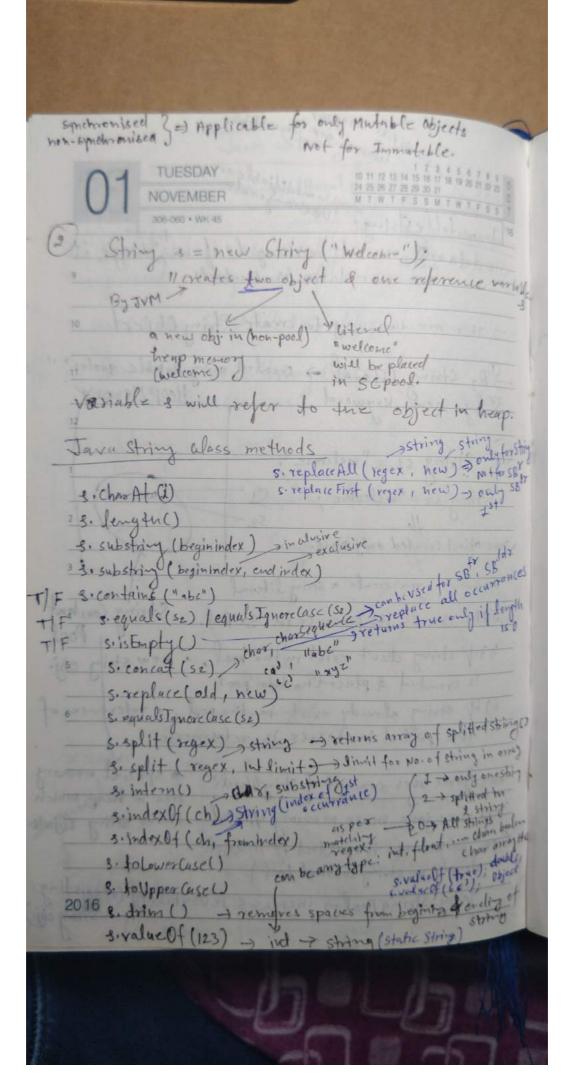
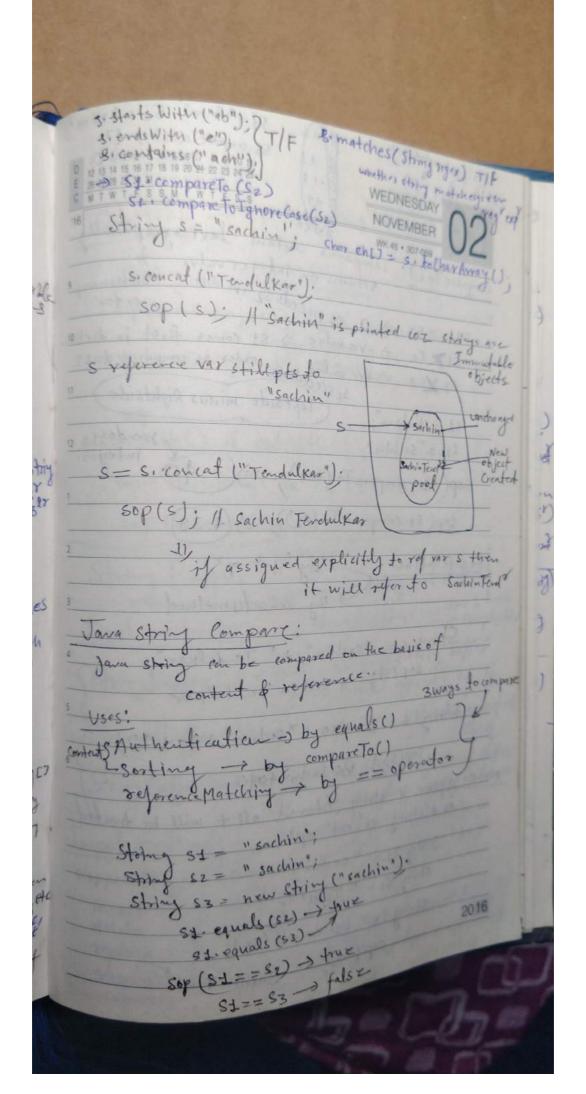
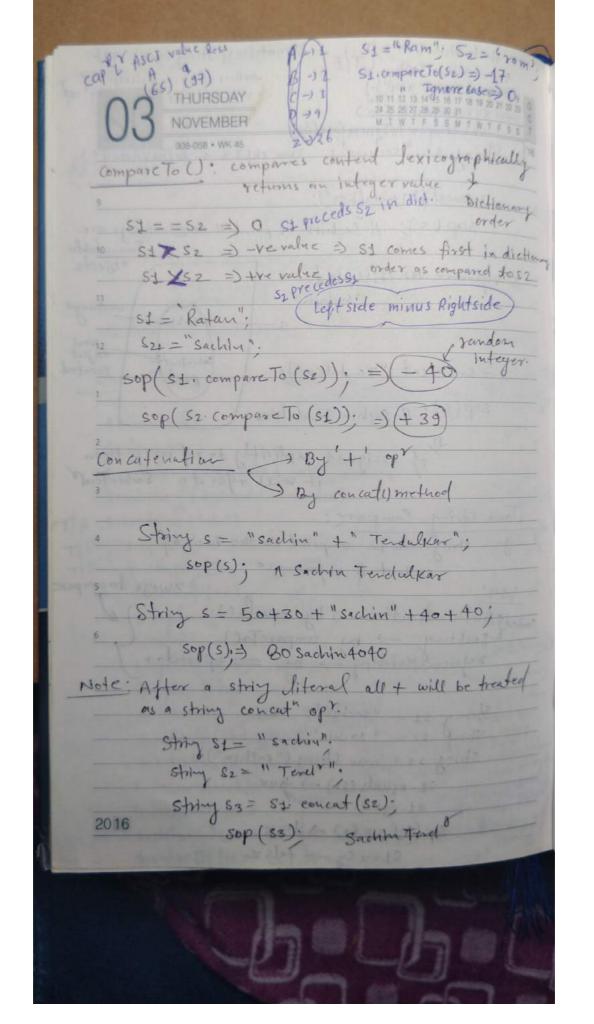


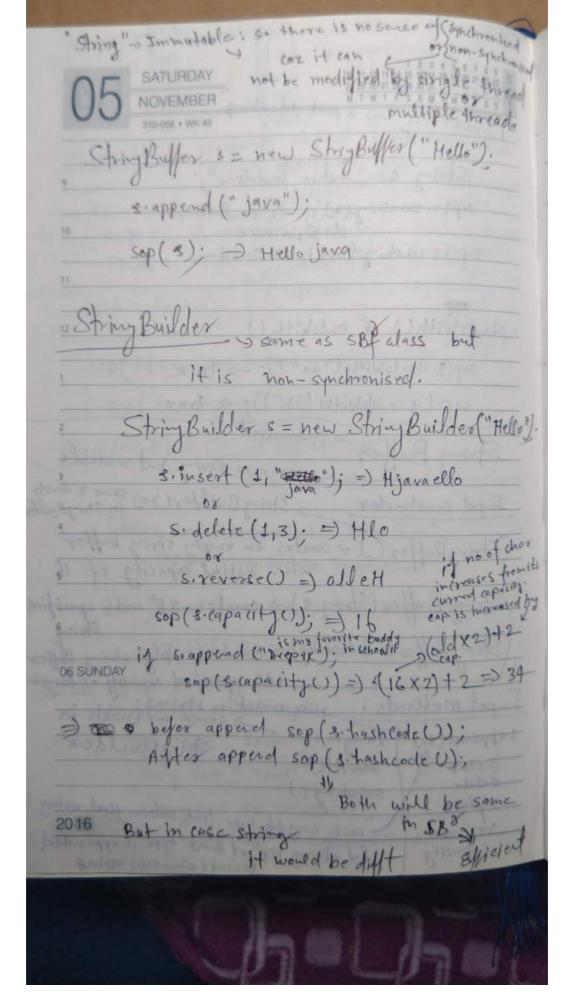
SUTUTES S Unmodifiable OFMONDAY He data onte can not be changed, if we schange it a new instance is crewded. - There are two way to create String Object. SBy String Liferal -> created very dolable quotes " Joby new Keyword ord D string st = "welcome"; String sz = "welcome"; same object created only once. whenever you create a string literal JVM checks its presence in School. Dir string dzu't exist in the pool, a new string obje is crented & placed in the pool. ii) if string already exist in the pool, a reference of the pooled instance is returned. a special nemory Why javes uses concept of strig literal? area in heap which To make java more memory efficient, stores string objects Coz No New obj is created if it exists Why string Pool - increases revisability ( ) already in string constant pool)

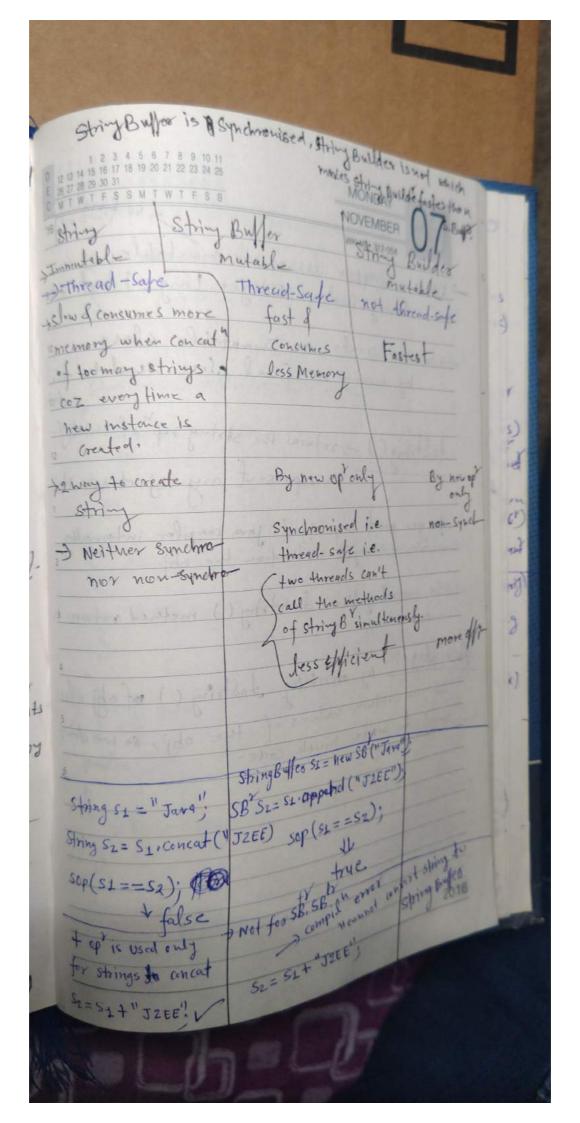




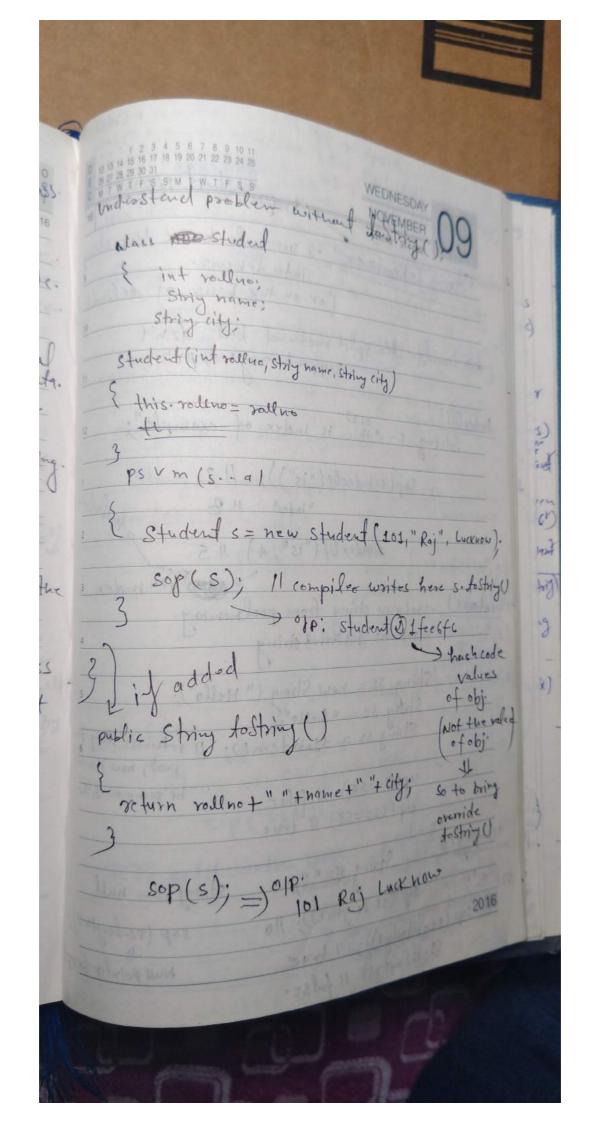


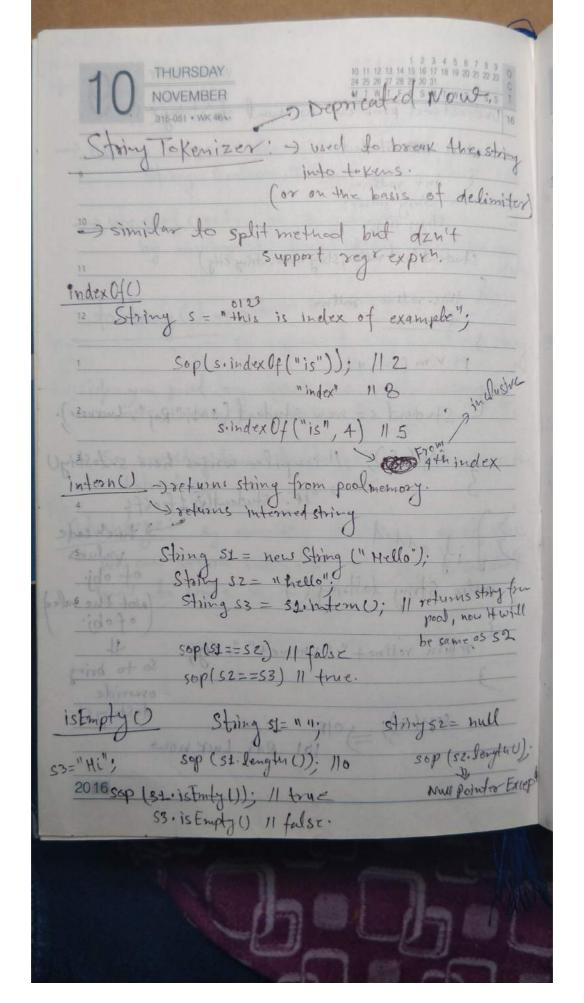
FRIDAY a part of string NOVEMBER sop(so substring (6)); =) Tandulkan begin index sop (s. substring (0,6); =) Sachin starts With () & ends With () 1) sop(3. starts With ("sa")); -> true sop (s. endswith ("h")); + true. CY 724 same as string but mutable My Mar Impot constructor string Builder () =) some 3 constructor 8 StringBuffer () -> creates an empty string buffer with initial expacity of 16 1) String Buffer (String 8) of creates SBr with specifical String Buller (int capacity) + creates empty string buffer with specified capacity as length. support methods: slike concat in string methods in support methods in String Builder. suppend (sz) tengtul) But alime type (int. butern flat sking) chur At() Bud string rep concat (s) only string delete replace Yever8 2 capacity

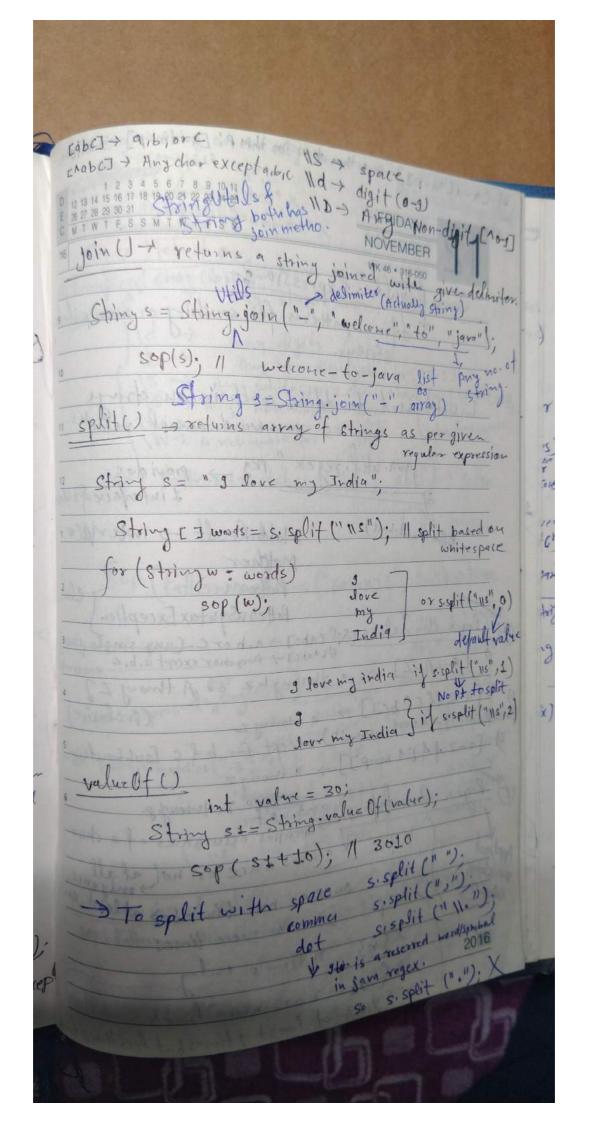


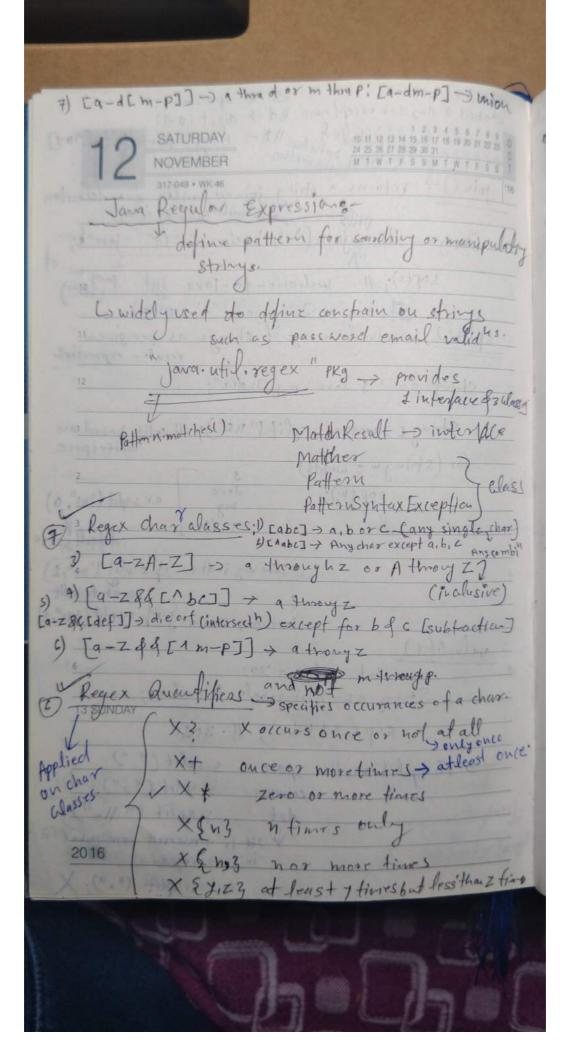


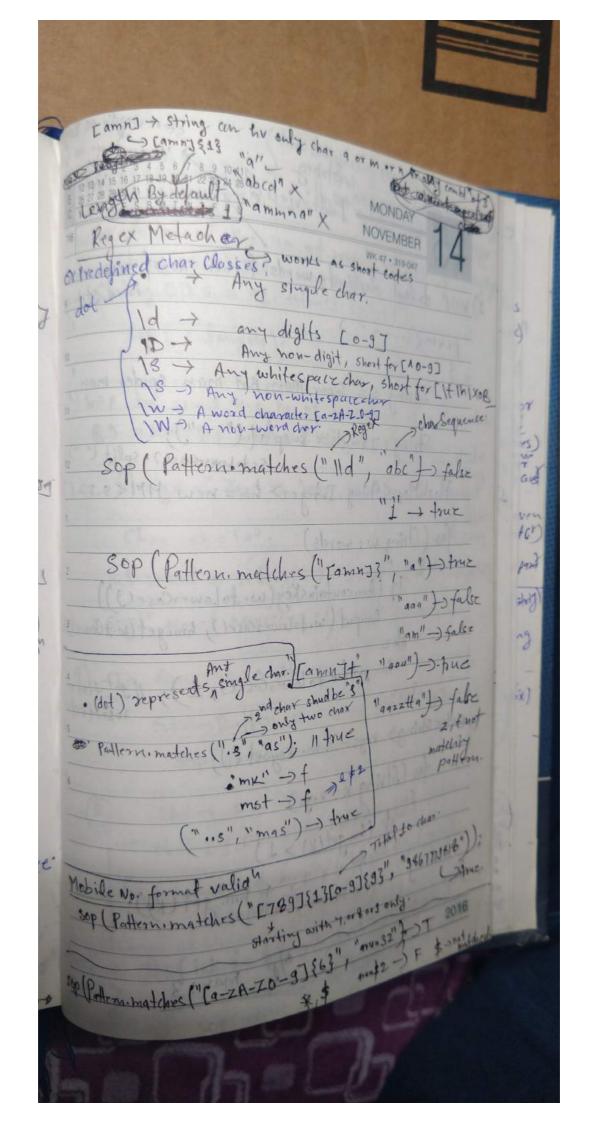
TUESDAY NOVEMBER > All the wrapper classes are immutable. · String, Bodenn, Integer, lang, Flout etc. to we can create an Immufable alass by making it final class that he final 12 to String () -> returns the string rep of an obj. To represent any object as a string if you print any object java compiler internally invokes tostring ( ) method on the obj. 3 So overriding the to String () method returns the desired ofp. Advantage: By overriding tostring () of objectors we can return values of the obje, so we don't 6 need to write much code. 2016

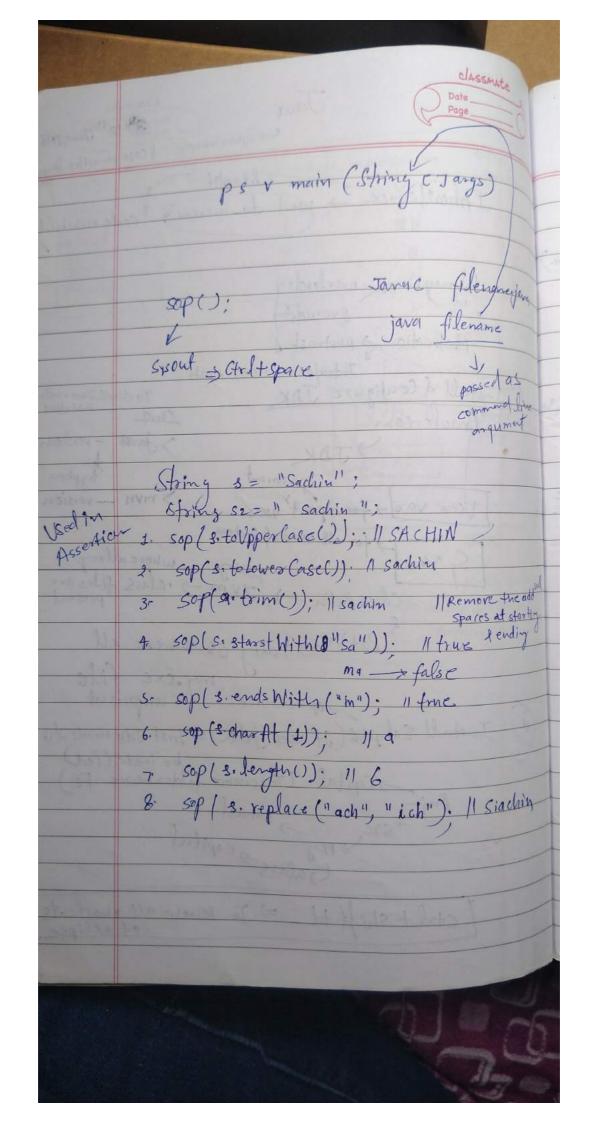


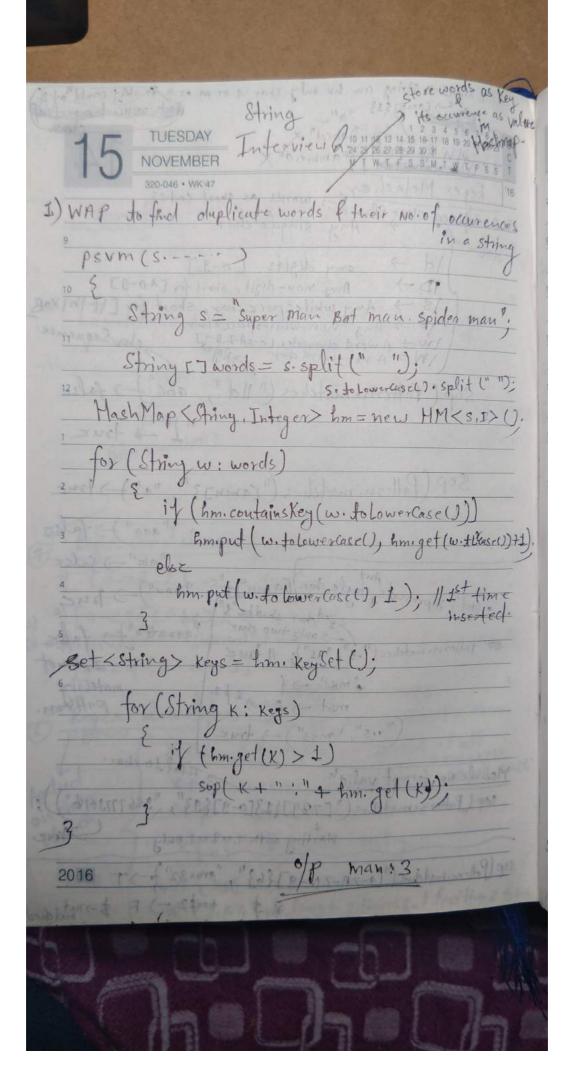








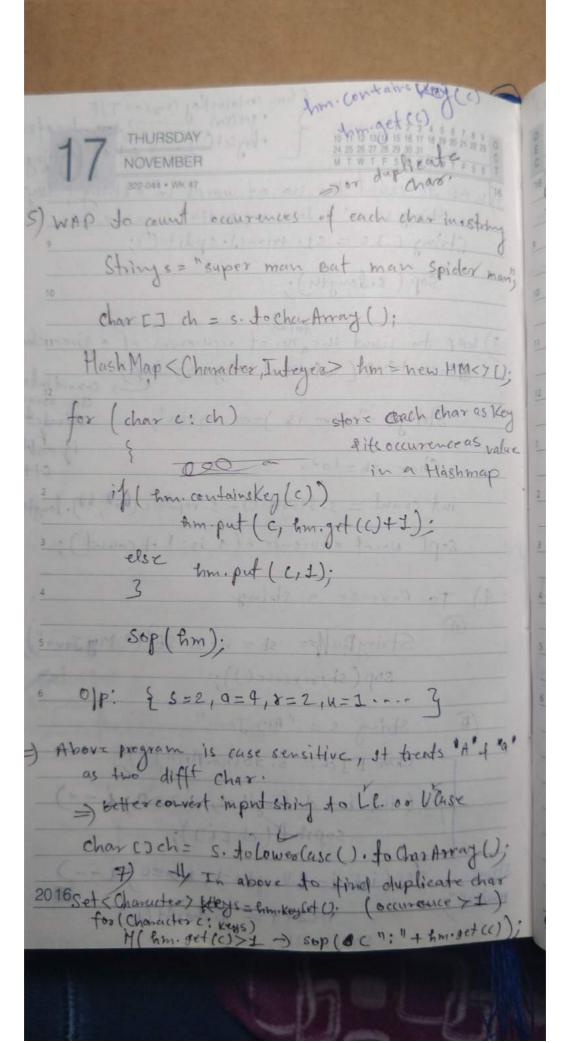


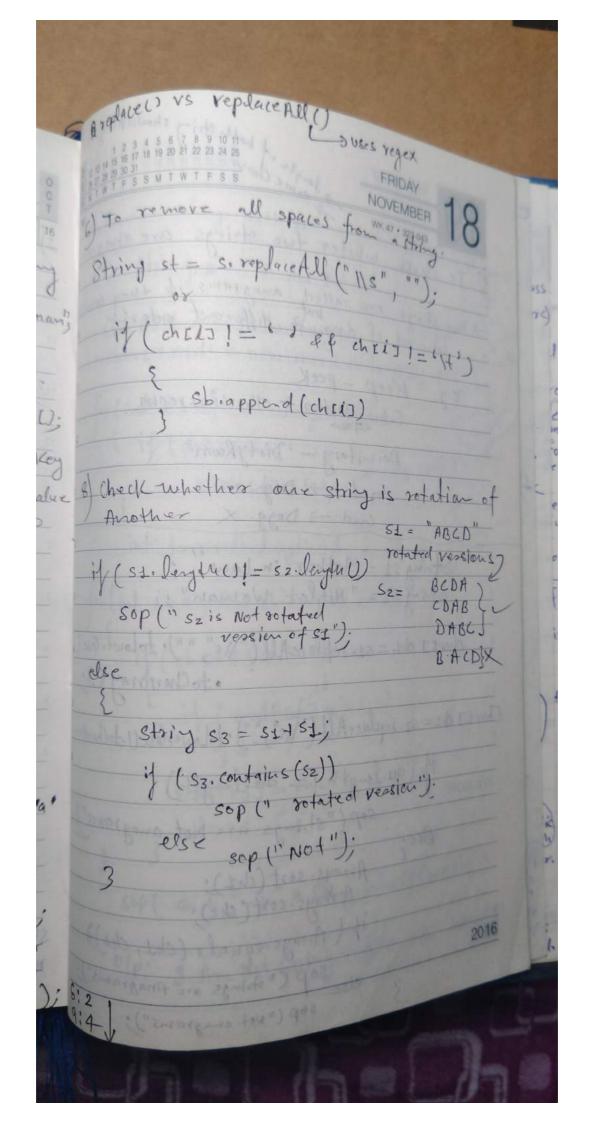


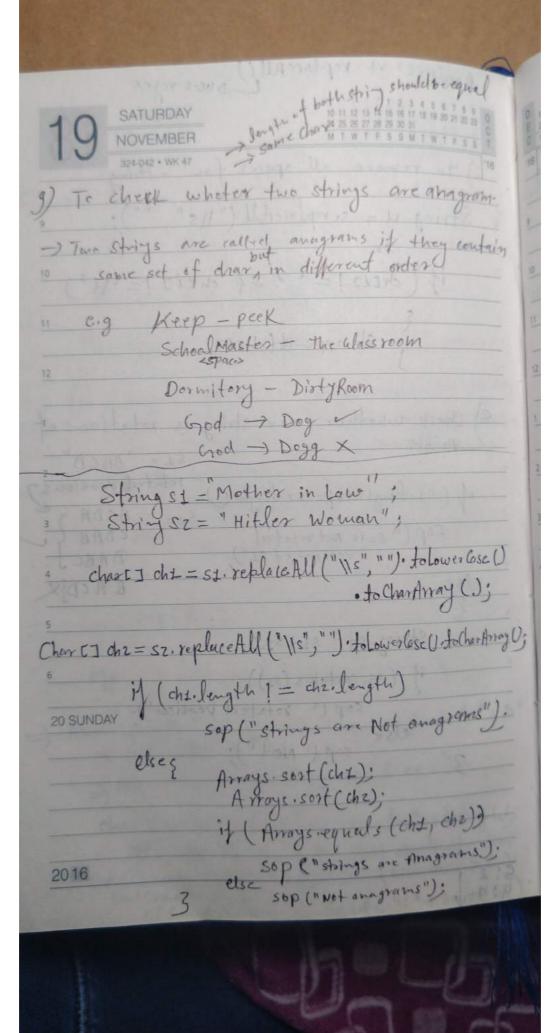
hm. (ontains Key (xey) -) TIF

· Key Set (YEDNESDAY Where frey

NOVEMBERT of Chings 8 T 28 29 30 31 \* W T F S S M T W T F S S wap to count the no of words is string String st = " I love my India" String [] s = st. trim(J. split 6: sop (s. Jength). s) wap to count the no. of occurences of a given ches Bin a string ( without very my loop) convolute Strings = " Java is java again". Char ch = 100. int count = s. length() - s. replace (60), (1). longth(). sop!" No. of occurence of a is: 1 + count); 4) To Reverse a string String Buller sb = new SB' (" My Jave"); A sop (sb. reverse()); String s= "my Java" char EJch = s. to Char Array (); for ( Int i = chedength-1, iz=0; isoprint (chris); for (int i= Selengter-1, 17=0)1result = 3. durA(i) 10 11 - 11 11 . SOP ( result)







String = "3 Am Not String" Charlisch = s. to CharArray (); char I result = new char [ch. donyly]. i = 0; i < ch. length; itt (ch [i] == () resultion of space characters int j = result. length-1; for (int i = 0; i < ch. length; i++) 0; result [j] = ch [i]; J -- ; Sop ( oh + " -> " + String value of (result)); 9 Am Not String + 9 mi ets tolmids 2016

