ASSIGNNENT.II

Name: - V. Shiverprusad Regalo: 192772017 Course Codi: CSA0962 Find the length of longest substring of a siven string without nepeating characten import java. util. Hoshrnap; class Longert substring & Public Static void main (String angres) s String Atm = "ABCDEF GHABED", int n = xtr-length(); int nel = 0, i = 0; Il Executing a hash map to stone the last pain has Hash map & character, Integers > but index = new Hoshprop Ulstarting from the besinning of the shing is (); fin (j=0, i<n, j++) s if (last Index. Conteriorakey (str. thar (s)))) ? = Math. man [i, lust Index . get (str, chan Af(7))+1); nes = marh max(nes, j-i+1); last. Index pune (str.chan A+(+))); System. out. println ("length of longest substring in) + men); Mpul;-ABCDEF ABDC.

lenson of substing

outpet:-

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D'ulnite a program to ocemore the deplicate characten that
  appearer?n another given string.
  impost java util . + .
        Class Remove f
            Public sketic void main (string ang (7) 5.
            11 pefine two strings.
               String store" The quick bnown fox;
              string stor = "queen";
             11 print the given string
               Sgatem. out println ("The given string is: "+ Atri);
 chan ann[] = new chan[str 1. length()];
          11 (neak a character annay to neipect amout of
       size 256 (ASCII characteri):
                  chants mark = new chan [256);
          Illoop thorough the characters of the mark
                                                       shing
                 count occurrences of each other
                    for (int. P=0; icity. Length (), i++)
                     mask (11-12. Chan A+(1)++'1
              System. out println ("The new string is");
                print the first string
                 for (inti=0; ix dtv 1. length (); i++) {
                  if (mas a Catrol. chan A+(i)]==0)
                      System · out · prinil Ostvi · chan A+ (i) );
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stil-D The quick brown fon"
           Stol = "queen"
   output: "The new string in the ick bonow for "
White a java program to print a lest of item conta
ining all characters of a given word.
      Clam Main &
          Public Mulic void main (Atring angs[7)
    string si - "Hello world".
             · String Sz = "Hello;
             boolen sturtswich & strt. sturt with (se);
             if (Ataot with) &
              System out. print ("shing with specific pertia");
               ehe
              System out frint en ("string do not not
              speified pipntini);
           input: - "Hello world"
           si:- "Hello"
            betput: "Hello".
```

write a java program to find the record most b. charactes in a string. import java. util. Hauhnnapi import java util. Map; Clau frequent of Public Static void main (Atting ang 1 1) 1 map x charactes, integen s chan frequency = new Haihmap <7 1). for (charc: str ho chan Annay ()) f chasi frequency. par Echan, frequency. get of Default +');

str= " Shira perasad vantuiri" Output :and most hour chiration q'

n 1 1 1 1 4 "

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1 12

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program le a shing sturk from another
Mite a jara
shing.
        import java . estil. *;
        class main f
           Public Stute void main (String angues) &
               String Si= "Hello wlord" 1 12= "Hello"
             boolen startawith = strl . startawith (sc);
               if (aturt a swith) 5
                System. out printen (string with specific prefix").
                e Le
                 System out println(" string do not specific
                   specitin);
               input 1 = Hello wloyld
                   JL = Hello
```

output = "string ewith specific prefix.