```
S=inpur ("Enter the plane;")
                        Python:
Practise programmes for
1) WAP to reverse a given string ! -> print(s[:=1])
@ WAP to reverse andex of words? _> surry is
            S="input ("Enter some string") >
            l = S.split()
            1=11::-1]
                                     abest is subos.
            output = 'Soin (4)
            print fotherut)
 @ WAP to roverse Internal content of each word :-
             S=input ("Enter Come Ptring") -> Subas is best
l= S. split()
             1 = S. spirt()
                                White the chart of the
            li=[]
            for words in Li
                     Liappend (words [ s:-1]
           output = '. join (li)
           print (output)
         to reverse internal content of every second word present in the
                                          -> One two three four
 given string
              8= input ("Enter the String")
              1 = S. split()
              1=[]
              while & L Len (1):
                           = = 0:
1, append (187)
                    else: liappend (list::-1)
                    6-9+1
                  - Ouptut = '.join(l,)
                    Print (output) -> One out three ruot
 (SWAP to print characters present at even index & odd index
 seperately for the given String:
    8=input ("Enter the String")
    print ("The Characters present at even index is: ", S[::2])
    Print ("The Characters Pretent at Odd index is;", S[1::2])
```

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6 was to merge characters of 2 strings into a single
                                                              Stilling
                                                                      by Aglar
Characters atternatively?
                                                           ill. Suhas
            S1 = input ("Enter the Frist name")
                                                               rocky
            Sz = in put (" Enter the second name")
                                                           olp. Sruoncaksy
                                                 of chisolphat
           output = "
            while izlen(si) or jelen(se):
                                      if i Llen (Si):
                                       output = Output + S,[i]
                                            e= C+1+ = + sint
                                      of galen(se)
                                            output = Output + S2CiJ
                                       only alphabet symbols & digits.
             Print (output) is and
 WAP to Sort characters of the string, first alphabet squil 018 followed
Assume input string
                               2 P : AIB 4 C 6 E 5 D9
     8=input ("Enter some alphanumeric string to sort:")
                                                         ['1', '2', '3', '4', 'A', 'B', E, b]
 by lights;-
                                                               We to the
                                                       : (2 mol 2) slide
    alphabets = []
                                             : monest = = [:] 2 19
     digin = []
     for Ch in S:
               if ch. isalpha() ivortit (ch) + tugto auguro
                                               previous = 2 (2)
Print (Output) > ABCDE14659 maille of the following requirement : all: a aaabbb Co
                     digits.append (Ch)
                                                       ell: a aaabbb CC
        8= 9 nput ("Enter some string followed by digiti")
                                        from the following rearriement set ref
                               : furniamen you bound out homes, I trained
        output =
                  in S:
        for Ch
                 of ch. isalpha():
                        x=Ch
                                                     5 W 40
                     d=in+(ch) No+dqtus = hylico
                                        :1 10M91029. No fo
                  else d= in+(ch)
        Print Coutput)
                                            (NO) +M9 =1
                                  (hy Cashra Jan) - Juan
                                      liter (orginal to be a portion to
```

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@ WAP for the following requirement:
                                      III. a32264
                                      off: aaabbbbzz (sorted string)
      S-Suput ("Enter the string:")
      target = '
     for ch is s:
              of chisalphac):
                     K= Ch : (a) nois) to the six!
              else : d= int (ch)
                   farget = target + x +d
      OULPut = '. Form (gortes (target))
      Point (output)
BWAP for the following requirement: off: 4a2b2C2Z

8=9nPut/ "FHER the 12. ")
                                        0/81. 4a262C2Z
       g= 9mput ("Enter the string:")

( Same as problem 15)
     previous = S[0]
(count) -> C = 1
       outlut: "
       while "clen(s):
                if s[i] == previous:
                  C= C+1
                  output = output + str (c) + previous
               else:
                   previous = s [i]
                                       (42) Pubble stand
                    C=1
                    output = output + Str (C) + previous
                it ? = = ten(c)-1:
         for the following requirement ? . off: ank362 chr touricede
        B=input ("Enter the string with requirement;) of acknown ord(a) = 97
65 11 21_
                                                                  hylode to char
                                            or chizalphach:
        owput =
        for ch
                      ch.isalphal):
                 9n 8:
                        output = output + Ch
                            x=Ch
                  else:
                       d= int (ch)
                      newc = Chr(ord(x)+d)
         Print (author) output = output + new c
```

```
(12) WAP 40
          remove duplicate Characters from the given elp string in
         8=input ("Enter the string to remove duplicaters")
                                                      IL: AABBCDEGIGHE
                                                     off ABCDEGIH
         output = 1
                   if ch onot in output:
         for ch
                   output = output + Ch
(3) WAP to find the no of occurances of each Character present in the given string. Using Count Method.
                                                    B OCUIS & HIMES
      s=Input ("Enter the string")
                                                     C occurs 3 ting
                                                     BOCCUS H Hony.
     1=[]
     for th in s:
               it ch not in l:
                      l.append (Ch)
                    Print ('13 occurs (3 timed format (Ch, 8. count (ch)))
      for th in Sorted (1):
 (IN) NO & occurance of each character present in given string without
    S=input ("Enter the String:")
   Count O: -
      delas pero por to
             in S:
d[ch] = d.get (chio)+1
      for Ch in S:
                  sprint (" & & occurs ( & times. format (k,v))
      for Kivin sorted (d. items ()):
                                        IP. ABAABCCADER
 (15) WAP for the following Remirement-
                                        OP: 4A4B2CID
      S= input ("Futer the String:")
                                  Alcen = diget (ch. o) +
                                               LA IN A
              (du. x) to sorted (duitemati): (1+10 relatives of 1/21 relatives)
       d=1 }
       for ch in s:
        or ch in di d[ch] = diget (chio)+1
       for k, v in sorted (d. Ptems ()):
       outfut = 1.
                output = output + Str(v) + Kenture of the
                                       so of bills and to the
                                     messection of the continues forthous
       Print (output)
```

Dict Concept in It will always he in key value pairs. d= [ki: V1 , k2: Ve } J= {A:2, 'B':3} 1 /or de [3 ? N To create empty dictory in d= lo 3 d [A']=100 To add one key value Pair of [k]=V d [B']= 200 prin+(d) -> 0/8 (A':100, B':2002 A -> (00) 300 E: d= 64 when dulipates inserted no error old valued will be inserted En. d= (3 d (A'] = 100 d [B]=200 d ['A'] = 300 d[A]=1 print (d) > {A':300, B':200 } d[.B.]= 8 d.get(A') -7300 1 d['A'] = d.get ('A', 0)+1 diget (!z') -> None print(d) - ! (A:2, B:23 d.get (k, defautvaine) +1 e) Hem d={'A': LOO, 'Z': 200, 'B': 200 } ol1: A-100 for K, V in diffems(): Z=200 B= 300 M. 10143. print (KIV) of each vowed present in 16 WAP to Find the no of occurances dugaeoft solutions S=input ("Enter the String (i) name:")

V= ('a', e', i', 0', u', i'A', E', I', 0', U'Z')

v= ('a', e', i', 0', u', i'A', E', I', 0', U'Z')

v= ('a', e', i', 0', u', i'A', E', I', 0', U'Z') The given string for ch in s: d [ch] = d.get (ch, 0) + 1 if ch in V: for Kiv on sorted (d. items()): print ("l'g occurs ly times" format (K,V)) WAP to theck whether the given two strings are anagrams (or) not? Two strings are said to be anagrams, iff both are having same content Sorted () :- sorts any invespective of characters position. seavence (11st, tufle) & always eg: lazy & zaly returns a list with one dements in sorted manner gilent & Listen GI: Sorted (SI) = BADE C WMP(9 = E.V. 18, 5,0,6, Triangle G Integral.

Si= infect ("Finer on First ching:") So = infut (" Enter the second String: ") of Sorted (SI) = = Sorted (Se) 1 print (" Both stings are angroms") print ("strings have not anagrams") is Parindrone (or) not: to check wheaten the given string if original string & its reversed : A string & said to Le Palindrome (8) WAP ej: level, malayalam, eye 15 sin 2013/10 Strings are earla. S = input ("Enter some string") " the ses Pr. : [:-i]: print ("It is Palindrome") ill in si = jabc defg" print ("Not Palindrome") Sz = 1xr2 WAP for one following requirement! Sz= 112345' off: ax1, by 2, C23, d4, es Si= input ("Enter 1st string:") Sz = Input ("Enter and string:") S3 = input ("Enter 3rd string:") i=j=k=0 or Kelen(Sz): ((3) 3974) tring while ichen(si) or jelen(se) output=output + SI [i] and only output = output + Se[1] 1 F 1011 105,0 ((+) it rotif jelen (se): = 1719 = 1 if k Zlen(S3) output = output +53 [k] K= K+1 WOHDWW (HE'N ENIST print (output) liet [du = her (10,000 (0,10,0))