Assignent -8 - a) . Finande (Stdie h) Char words [40], word [40], worlds [40] mount). world 4 [40]; PRINTE ("Enter text: 10"): Sean & ("7.5 7.5", word 1, word); Scan f (44.5", were 63); Scanf ("7.6", word 4); Prein+£ ("10"); Drint ("word) = 1/5/nword 2 = 1/6 S [n" werdt, werd2); freintf ("word 3 = 1.5) n word & = X.5), wered 3, world 4); output: Enter text; extend Road, london MITED. WOR Al = Oxford. World 2 = Road. world 3 = Landon. WORD 4 - MIZED Enter tex +: Oxford-Road, londen-MITED wend = Extend - Road. un ited fir WATE 2 = Logdon - MITED. ward3 = United word 4 = Kingdom.

opening file " PILE A F = for co) ("File , tx+" f g et-s (S+17, 20, S+d in); (2) + inolude (state.by f g cops (S+17 , 201) f) int waters of Den Mon (" GREON 4 eturig (-1); 10 N == 1 NOLL') Charce Str [24) pure (chr) Put 8 (8+11) 3 folose (f) REFURD (O) 61868

(3) A include (state o. h) therewise (strong by int movin () Chan S [100], int i; Preints ("In Enter a String!"); 9 ets (s); For (:0; 8[1]) - 10; itt S[i] = s[i] -32; Print ("In String in upper case = 4.5" Ketury o; O wtput: Enter a strong: hello would! etring in uppela case: HELLO WORLL Aincrule (Stdio. h) # include (string in) int merine) Chan S[100]; print f (' 'n Enter a strang in); for (i=0; 8[:] != 10'ii+1) 18 18 [1] 2 88 A = < [1] 2 1 43

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SE 1 1 25 = [132;
Prints ("In string in Lower case = "/15", S);
treturn o;
output: Enter a strong: HELLO WORLD
   String in tower care : horo would.
# include ( stdeo. h)
Char + toggle care (Chara +a)
  Pou (int i-o; a [i]: '\o'; ltt).
Return ai
int main ()
   Chan Sta 2 ]: "Cherry";
   Print ( "Toggle call: 1.5 m", 10991 e. Calo
                            (SIR));
Preint ( "original String : 4.5", toggiecase
                          (str));
Ketung of
output à Toggle cale à CHERRY ouiginal string à ChERRY.
- oniginal
```

include (sidloin) void stritoseprence (char # string) ent length: 0, (sucing) i' for (i=o; ixlength; ltt). Cloc if (String [i] -= " ed (String Pitt): if (String Litz 8 string [i+2]: Etring [i+2]-32; it (strong Pitis) > = a' && strong? 11 String [itt] = String[it1] = 32

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in a main ()
      then string list for;
int length = 0, i.e. i=0, K.C.;
prints ("In Enter the string:");
        gers ( String ) i
     Stroegreges (String);

Prints ("Einal String is ".1.s", String).
     neturn o;
    output &
     Egien the string : hello would how one you?
     Final string is a there would thow configure?
(4) Hinclude & Stdro.nx
     # include ( string . h)
     void concat (chant [], chant []);
     int main ()
      Chan SI[50], SQ [30],'

priot ( "10 Enten String 1:"),
      get s(SI);
      Print ("1) enter String 2:");
      gets (S2);
      Concar (Śl, 82).
      priort (" in concated string 12: 109", si),
     return (0);
     void coocat (char SIEJ, char sa ET)
       101 6, 1;
       i = Strlen (SI);
       for (j=0; 82 [i] !='10'; itt, i+t)
```

8, T.1) - Saliji S, ['] : (0'; enter stringt : Market Long Enter String? : Sking Rain # include (stdio.h) tinclude (string h) tot moun() chan Sciooli Printf ("enter a String to reverse \") 9 648 (5); "SIRTLENCS); Printle ("Reverse of the String: % Sto, 5), return o; oup vt: Enten a string to reverse computer is on amazing device. Revenue of entened string is exived grizana na si reexport

(6)A include (Stdio h) void main () Chara Str [100], SSTR [100]; 10 + pos, 12 C = 0; Prints (1910 extract a Substring From Praint f ("--- ... \n"); preintf (" Input the streing: "); 19 ets (Sta, Sizeof Sta, stoin); prints ("Input the position to start. Scant (7.d", 2pos); Proint ("apput the length of Substraing.")
Seant ("1.d", &1); while ((< L) 8 Str [c] = Str [pos + c-1]; († † 0 SS+12[] - 10'; printl (" The substring retrieve from the String is " 7.5 \ \ 10 \ \ 0', 55+17); a substraing from a giver, string July the string: The's 18 test string 31. just the position to start extraverry The substance of matrice of from the Chaing is " fred"

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(3) # in cause ( 51950 p)
     1 18 rine N 10
    int male ()
     Char Stri [So], Str & [so];
     Preint ( danper a stains );
     int li
     Scant ("ys", Sin 2);
     FOR (inc; Stra Pill, 'W'; in)
     Star Did - Star Did,
     Struction: "10;
     print ("10");
     print & (" anigenal serving, 3 % S", Str 1);
     print ("10 Number of Characters
                       \n", ");
     return o;
     output : Sopre a string-
          original strong 1: 608 10ng
          Numbers of Characters: 4.
(8) # incrude (8+dio. 4)
    I include fstring by
  int main ()
      Char String 1 [20];
      int it length;
      int Flag For
      prinit ("Enten a String.")
      3 canf ( 4.5. ) Staing 1);
      Jength - Strien ( String 1):
     FOR City is la length + 14+)
           (sining it it is strong it rength
```

```
il (Flag) &
printf ("/.s is not a parlindrame", String),
printé ("1/8 is a parindrome", string!
 telungo;
output : Enter a string: How
went & a parindrione
# include (Std.co.h)
Finclude (String. b)
 int main()
  Chan S[1000], W[1000];
 int 9, a [1000], i, j, K, O, 1, FOUNd=0, t=0;
 print f ("Enter the String.");
get s(s);
print ("Enter word to be searcheds");
 g et & (w);
for (i=0; s [i]; i+1)
    if (S[i] == ' ')
   ? a[k++] = i;
 a [K++] = ij
```

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for (i=o; i(x; i++)
  7= a[:]-j;
  if (n = = streen(w))
   for (100; w[1]; 1+1)
    if (SE 1+) ] = = W[I]
  it. (t = = Staten (w)).
  · Found ++ ;
 prints ("word 1.8" is occurred count?
          m, found);
 authut '
   lenter the staing: hello would hell-
             world hello world
 Egter world to be cearched thell
The world hello' is occurred counting
```

(10) Hinclude (Stdio. h) A include (cone'o. h) A include (chypeiny A include (string.h) void main () Char x [50], tempi int int Print ("Enter a String."); D = Strled (x); FOR ("= 0; 14 A - 1; 1+ 4) For (j=0;j & n-1-j;j++)
if (tolower (x[j+1]) > tolower(x[j+1]) temp = x [j] ; X [i] - X [i+1); preint & ("Given Strieng in alphabetécap Output ! Enter a string in desphalaetical der is agginmneptir.

Il include (stdio h) (11) # include (string h) Chan Str I Lood! Void main () int i, t, 1, 100; Printf ("enter a string "); Sean ("1/ [1/] s", s+1."); teng len = Strlen (Str); OSTR Elen Ja (1); For (t-0; i=0; i (Stalen (Sta); it) îf ((8+12 [] == 1) & (8+12 [] == 5] FCR (; = t;) (; j+t) preintf ("y, c", & Sta []); t = it | ? Print ("\n"); Clse ed (SAR [1] == 11 t= i+1; OUT PUT : Enter a staing: welcome to santound. cian, welcome Again Santoundary's clay.

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(12)
     # include (st dio h)
     Hinelule (surling, h)
     ind movine)
     Char String [256], Lept [256], wonds [100].
                                   l'asc],
     int i, i, K, h;
      is) k= n-0;
      while (string [i] 1 = 10')
        it (String Lij=
         word & [ 1] [ k] =10';
       wouds [') ] [k++] = Sitring [i];
     Fon ( j = i + 1 ; j < = n ; j + + )
        if (Stacond Cwords [i], words [i] = -0)
                       K (niktt)
       SAMCPY ( WORDS[K], WORDS [KII])
```

For (i=0; i(=9; i++) prints ("15", worlds [i]); Prints ('n"); return o; OUTPUT: Enten your input string: hour would hell would hello hello hell hello would hell.