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Assignment - 17
#Include (stdio:h) included in all answers.
      int main () { counter, i;
       gents (a);
for ( i=0; aci) = 101; 1++)
             count ++
  print f (" length of the string is 90d", count );
  int main ()
      char a [100], ch)
        Int i) count = 0
      buint f (" Enter a string
    printf ("In Enter a character;");
scanf (" 10 C", ch);
for ( i=0; acs) b=10; j++)
          ff(9[1] = = ch)
              count ++;
      puint + ('horceworence = % d'), count)
```

```
int main()
         char a[100], ch;
      fort i, count =0;

print f ("Enter a string:

gets (a);

fori (s=0; a[s]; s++)
        if (aci] = = (a) 1
                            a[j] = = (A)
           count ++;
        if (a(1) == (e) | Ja(j) == (E)
            count ++
       f (a[i] == (j) 11
            count ++
       else
       if (a[1, ] == (0) ]
         count ++;
       else
            ( 9(i) = = 'u' 11 a (i)
               count ++ ;
frintf ("In No of vowel is god", count
```

int main () Chay artool, ch Brint f ("Enter a string: "); print f (" storing in uppercase: "); s Int main (chay a[100], ch', fit i, count =0',

print f ("Enter a string");

gets (a);

strium (a);

print f ('' string in lower case :'');

put s (a); Brint ((0 0/0 5 11, 8.

sint main () F char aftoo]; int digit = 0, spec = 0; alpha = 0,1=0; βrint f (" Enter a staring")
fgets (a, 10°, st din);
printf (" ·/· S\n", α);
for (j=0; q[j]; j++) if (aci]>= 48 by aci] <= 57) else if (9[i]>=65489[i] <=90 | 9[i]>=97869[i]=pj f (q(i] != 10) Brint f ("diget in storing = %d \h", diget);
Brint f ("alphabet = % d\h", alpha);
Print f ("special character = % d", spec);

```
int main()
8
          Char sty 1 [10], sty [2]
          printf ("Enter a string");

fgets (stort, 10, storing);

printf ("Original string: 10 s", stort);

storchy (store, store);

printf ("In after string copy: ");

printf ("10 s", store);

outurn 0;
      int main ()
          chan sty [100];
         int i, i, temp, 1=0;
        printf ("Enter a string"),
f gets (8 tr, 100, 8 tolin);
for (s=0; 8 tr(i]; s+1)
         1++;
for (1=0; 1(1-2;1+4)
                for ( = 1+1; t-1; t+t = t) Mot
                   { ( E ( Styr ( 1) ) } ) {
                                      temp = sty[j];
                                       ( [ रि) त्रिह्ड ट ग्राप्नि ह
                                          8 ty[j] = temp; }
                      puts (stor);
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OL
      int main ()
         char alloo];
        Int count =0) temp, i, j, l=0;
   gets (a);
for (i=0; a[i]; i++)

for (i=0; j(1; j++)
          temp = acij;
             count =0;
          foot (j=0', 1(1 ; j++)
                if ( temp! = NULL)
                 [f (temp == 9 [j])
                  count ++;
a ( i ] = NULL;
                 (temp ! = NULL)
       byintf ("frequency of 1/0 C = olod In", tem, count)
      returno;
```