```
Assignment-20
1 the Include a stdio. ht
  int room & sweap (in+*, in+*);
      main ()
     int ab;
     printf("thter a number");
     sconf ("clod clod", fa. 8b);
     prints l'Before suaping a=1'd, b=1'd, a,b),
     prints ("Sweaping (n"),
     toseitte ("ar vat,
      swap (29, 86);
      (orintf ("0/0d 0/0d", a, b);
     reterno;
 int x swap (int xp, int xq)
      int temp;
      temp= *P.
      *P=*9;
      * 9 = temp;
```

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D int sweap cint * p, int * r, int);
   Int main ()
       inthi
       printf("enter a' number");
       Scanf (" olad", &n);
       int arr [n];
       point ("enter a number for array");
       for (in+ 020; icn; i++)
              scapf ("elod", farr(i));
        (soint ("Enter a second array");
        for (int (=0; ikn; i++)
               scanf ("od", familis);
          sucception second among its
          Scoop(farr, Ra, n);
          for (int (=0; icn; i++)
          printf (" merod elod m", arrio, ali)
   int scoop (int *P, int *r, int n)
      int temp[n];
      for (int (=0; icn; i++)
      4 tempci] = * (p+0);
          *(p+1) = *(r+6);
          (C) dast = (1+1) *
```

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3 void sort (int *, int);
 int maines
   lorinte ("Enter a number");
     scanf ("eled", &n);
     intarr[h];
     printe ("thter array number");
     for (int iso; ich; i++)
         Scarf ("elod", earr (17);
      Sort (garr, n);
     returno,
You'd sort (int xa, int p) &
     in+ (, ];
     for (i=0; i2P-1; i++)
     7 for (j= l+1; (2P; i++)
         7 # (*(a+f) /* (a+7))
              of int temp;
                 temp = * (a+i)
                 * (a+i) = * (a+j)
                 * (a+1) = + +emp;
                 6
```

Ditt include zetdion hy
int main W

int main W

int a, b;
porinf ("enter a number");

scanf ("e/od elod", 2a, 2b);
int xp, xq;

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Poffed
 92 26;
 I(*P/*9)
  else printflétod, *P);

lorintflétod, *P);
6) # include < stalio h/
   world length (char*);
   int main()

char str[1000];
int e;
        printf ("enter character");
         tgets (str. 1000, stdin);
         length (str);
         returnos
    vaid length (char x P)
         for( =0; P(i); i++);
         printf ('length = olod', 10);
```

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to the prominer
   # include < stdio. h}
    void woo voice const (in char x);
    int main()
         char str (1000);
         in Con
           fgets (str, 50, stdin)
           length (Retr);
   raid voicelonst (inchar xp)
   int (, count=0, m=0, k;
       for ( = 0; p(i); i++)
       J (CP[i] == 'a') || (P[i] == 'e') || (P[i] == 'i') || (P[i] == 'i')
                  count ++;
          耳(P(的) = 'a' & R P(的 <= 'z')
                 m++ ;
        provinte (" total vowe) = 0/0d", count);
        K = m-count;
        printf ("In total cons = olod", K);
```

(introvain () of int n, i; printf("thter a number"); scanf("olod", &n); int arrely; for (int (=0; ich; i++) scart ("10d", garo (i)); 101 -xp1x; int sum = 0; tor ((=0; ichsitt) printf ("olod", sum); returno, @ # include < state only int main () 1 in n, i; preinte ("cuter a number,); scapfied, & h?; int am [n]; printf ("enter a number"); scanf ("dad', (h);

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for cint (=0; icn; i++)
         scorp ("o/od", garr (i));
    for (in+ (=n-1; ik=0; i*-)
            built ( ,0/99, * (ass+1,));
     returno;
(10) ## includexstdio. hb
   Int main()
   2 int
         char boods stressos:
         printf (" Enter character");
         flets(str, so, stdin);
         int li
         l= strlen (str-1);
         for (in+ l= l, i<=0; i--)
                |orintf ("%oc", * (str+E));
          return oi
```