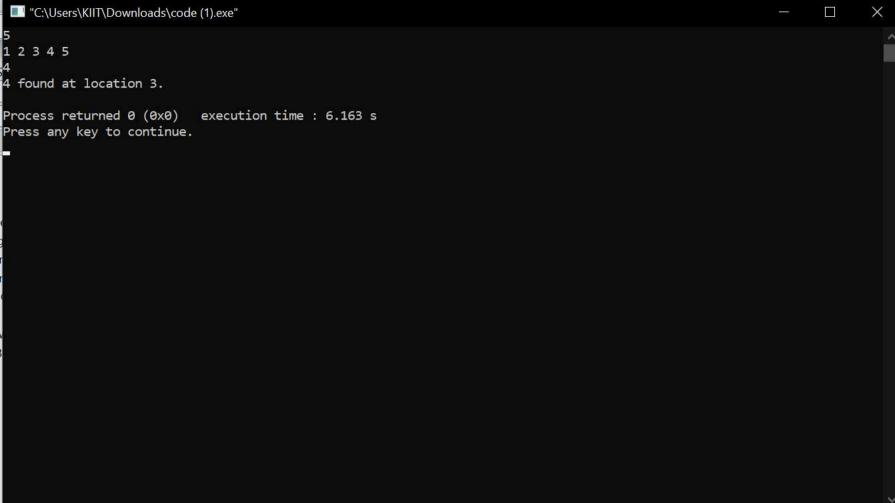
1

```
WAP to final out the smallest and largest element
stored in an array of 'n'integers.
#include <stdio.h>
mt marul) f
                          int n;
                        scanf (" god, En);
    int an[u];
                                    1 1 x 1 10 11 1
    for (int 1=0; iZu; Ht) {
                           scanf (" d.d", Lar[i]);
                          int counter=0;
                          ? ( M. . . . . . . . . . . . . . . . . ) } }
    while (counter < n-1) {
      for (int i=0; izwl; itt) {
           1f( ar[i]) ar[i+1]) {
                int temp=ar[i];
                ar[i] = 9r[i+1];
                ar[it1] = temp;
      counter++;
    printf ("smallest = % of Julangest = red", arr [0], orr[n-1]);
   return 0;
```

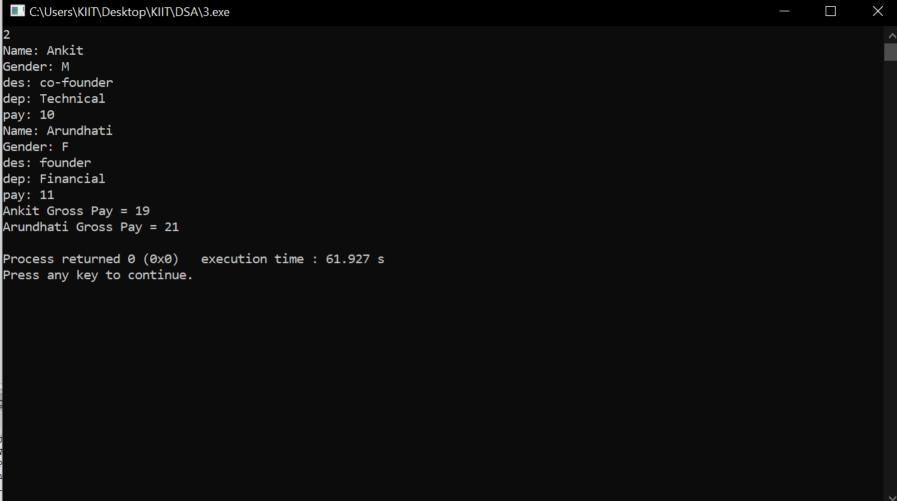
C:\Users\KIIT\Downloads\code.exe	11	$\times$
5 2 8 9 3 1 Smallest= 1 Largest= 9 Process returned 0 (0x0) execution time : 12.797 s Press any key to continue.		^
		J

22 Search au element in array of n integers. (Linear scards) #indude <stdio.h> int main(); the first to the first to the int n; scanf ("dod", kn); enter it is it is jut ar[n]; 1 1100 Kelli tor (int i=0; izn; i++) { scamf(" ld", &ar[i]); int search; F( I I L ( I I I I I ) W scanf("dod", ksearch); for (int i=0; iZn; i++)} il relation de If (ar [i] == search) { printf ("found at 16d", i); 1 ( [ ] - 1 ] - 5 [ ] ] 1 = ] ] 1 the state of the 4 4 mm - 1 - 5 / 10 mm A Factory

the object the page of the region of the



```
WAP to store emp-data, calculate the gross pay of
       each employ!
                                                                                                               #Indude ciostream>
                                                                                                                  gd tog tracks g 5
           using namespace std
                                                                                                                                          1 1 3 1
          struct emp 1
                         char name [100];
                          duri gender;
                         door designation[50];
                     char dep[50];
                                                                           the same of the grant of the form
                      long itst pay;
   int main() }
                                                                                                                             11. 11.00.11
                 int n;
                                                                                                                           Car day of t.
                an>>n;
                                                                                                                                  14. . . . 1
                strict emp s[n];
               for (int i=0; izu; itt)}
                                                                                                            an. ignore();
                      cout < c'Name: ";
                      cin gets ( S[i]. name);
                       cin>> s[i].gender;
                                                                                at an A I all the Lite I
                      cin. ignore();
                                                                                          and the state of t
                     gets (SCia. designation);
                                                                                   Contract (1811)
                    gets (sci), dup);
                   cin>> siz. pay;
    tor (inti=0; icn; it+) f
                     int w = ( S[i] pay ) + 0.25;
                     int dr = [siz. pay] & 0.75;
                    coute s[i]. nouve < c" gross pay= ";
                   cout << srij. pay + m+ dr z< endl;
return 0;
```



```
Add distances in (kilometer-nuter) by passing structure to
                   a truction.
                                                                                                                               and the state of t
(++)
                #include <iostream>
                                                                                                                                      A segundary and the segundary
                 using names pace stol;
                                                                                                                                                  struct distance s
                              int km;
                                                                                                                                       of the fit to the compact.
                                                                                                                                            AND THE YORK OF
                               iut m;
                                                                                                                         the property of the second
            void add-dist (struct distance d1, struct distance d2);
            int main () {
                         struct distance d1, d2;
                                                                                                                                                                            1 ( training . It.
                              d1.km = 5;
                                                                                                                                                                            1. 11
                            d1.m = 300;
                                                                                                                                                                         15 . 5 1/1
                          d2. km = 3;
                                                                                                                                            I sel special documents
                          d2 · m = 900;
                                                                                                                   for the second of the second
                        add-dist(d1, d2);
                                                                                                                                           it I and to be in the
                      return 0;
                                                                                                                  · ( Various 1) July . All
        void add-dist (struct distanu d1, struct distanu d2) s.
                                   int extra-RM=0, extra-m=0;
                                    if ((d1.m+d2.m)/1000>0)}
                                                     extra_pm = (d1.m+ d2.m)/1000;
                                                      extra-km = extra-km + 1000;
                                cout << dl. km + d2. km + extra_km << "km"
                                cout << d1. m + d2.m - echa-m<< "m \n"
```

