# ASSIGNMENT-2(LIFT OFF-C) GROUP-11

#### **NAME-BISWO RANJAN PRADHAN**

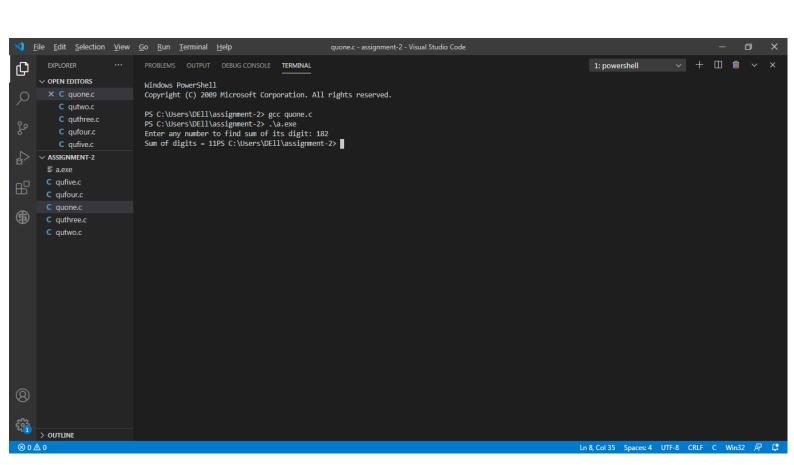
**BRANCH-CHEMICAL ENGINEERING** 

```
EXPLORER
                        C guone.c X C gutwo.c

∨ OPEN EDITORS

                                #include <stdio.h>
    C autwo.c
                                int main()
    C qufour.c
    C qufive.c
                                    int num, sum=0;

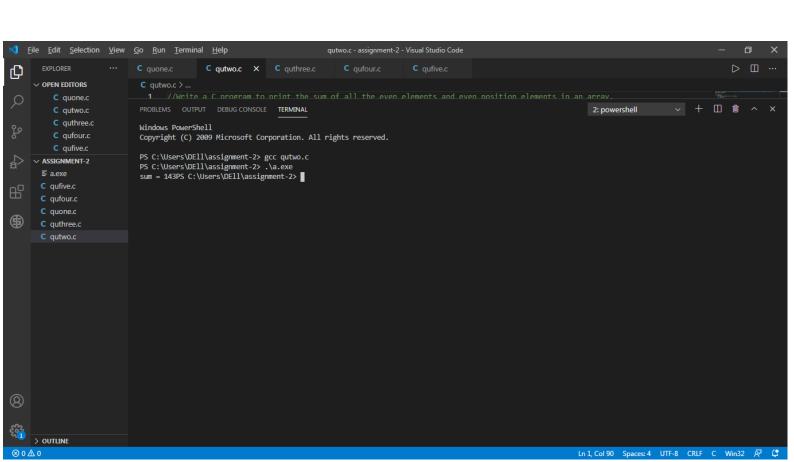
    a.exe
                           8
                                    printf("Enter any number to find sum of its digit: ");
 C qufive.c
                                    scanf("%d", &num);
 C qufour.c
 C quthree.c
                                    while(num!=0)
 C qutwo.c
                                        sum += num % 10;
                                        /* Remove last digit from num */
                                        num = num / 10;
                                    printf("Sum of digits = %d", sum);
> OUTLINE
```



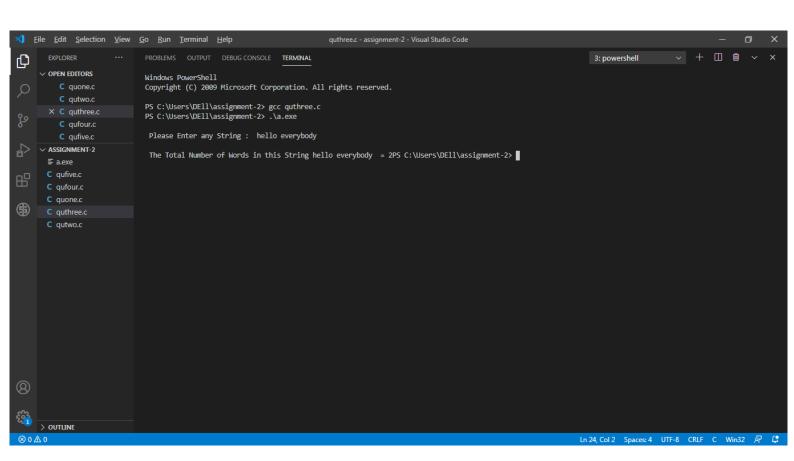
```
C qutwo.c X C quthree.c
                         C qutwo.c > ...
    C quone.c
    C quthree.c
                                int main(){
                                    int arr[6] = {56, 4, 9, 2, 8, 33};
                                    int sum = 0;

✓ ASSIGNMENT-2

                                    for (int i = 0; i < 6; i++)
 ≡ a exe
 C qufive.c
                                        if (arr[i]%2 == 0)
 C qufour.c
 C quone.c
                                             sum = sum + arr[i];
 C autwo.c
                                        if (i%2 == 0)
                                            sum = sum + arr[i]:
                                    printf("sum = %d",sum);
OUTLINE
                                                                                                                                   Ln 1, Col 90 Spaces: 4 UTF-8 CRLF C Win32
```



```
EXPLORER
                                                        C guthree.c X C gufour.c
V OPEN EDITORS
                               #include <stdio.h>
    C autwo.c
                               #include <string.h>
                               int main()
    C qufive.c
V ASSIGNMENT-2
                                   char str[100];
                                   int i, totalwords;
                                   totalwords = 1:
 C qufive.c
 C aufour.c
                                   printf("\n Please Enter any String : ");
                                   gets(str);
 C gutwo.c
                                   for(i = 0; str[i] != '\0'; i++)
                                        if(str[i] == ' ' || str[i] == '\n' || str[i] == '\t')
                                           totalwords++;
                                    printf("\n The Total Number of Words in this String %s = %d", str, totalwords);
                                   return 0:
> OUTLINE
                                                                                                                                Ln 24, Col 2 Spaces: 4 UTF-8 CRLF C Win32
```

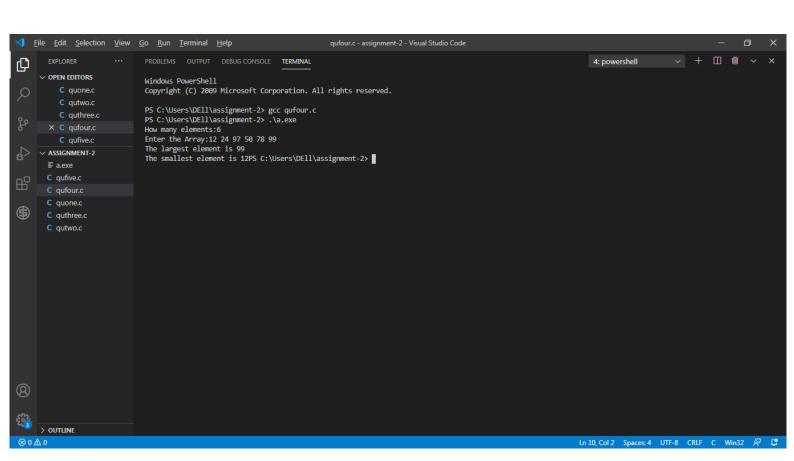


```
<u>F</u>ile <u>E</u>dit <u>S</u>election <u>V</u>iew <u>G</u>o <u>R</u>un <u>T</u>erminal <u>H</u>elp
                                                                                      C gufour.c X C gufive.c
    EXPLORER
                                                                   C quthree.c

∨ OPEN EDITORS

      C quone.c
      C qutwo.c
                                      int main()
    × C qufour.c
      C qufive.c
                                          int a[50],i,n,large,small;
                                          printf("How many elements:");
scanf("%d",&n);

    a.exe
                                          printf("Enter the Array:");
                                           for(i=0;i<n;++i)
   C quone.c
                                               scanf("%d",&a[i]);
   C quthree.c
    C qutwo.c
                                           large=small=a[0];
                                           for(i=1;i<n;++i)
                                               if(a[i]>large)
                                                    large=a[i];
                                                if(a[i]<small)
                                          printf("The largest element is %d",large);
                                          printf("\nThe smallest element is %d",small);
                                          return 0;
 > OUTLINE
                                                                                                                                                      Ln 1, Col 74 Spaces: 4 UTF-8 CRLF C Win32
```



```
<u>File Edit Selection View Go Run Terminal Help</u>
                                                                              C qufour.c
                                                             C quthree.c
                                                                                               C qufive.c X

∨ OPEN EDITORS

     C quone.c
                                  int main()
     C qufour.c
   ≡ a.exe
                                                for(j=1;j<=5;j++)
                                                    if(j==i || (j==5 - i+1))
                                                       printf("*");
   C quone.c
   C quthree.c
                                                        printf(" ");
                                               printf("\n");
 > OUTLINE
```

