

COMPUTER ASSINGMENT 3

Devendra gupta (AY1)

This is made by Devendra gupta.

Ths is submitted to miss. Gurpreet mam.

COMPUTER ASSINGMENT 3

Devendra gupta

```
#include<stdio.h>
#include<tension.h>
void main()
{
     mind = confused:
     while(study!=done)
     Parents=scold++
     If(exam==pass)
     Tension free;
     else
     Game over;
```

DETAILS:

Class: AY1

Subject: COMPUTER

(CS) semester 1

Facality: Miss.

Gurpreet mam

DATE: 05|12|2023

(TUESDAY)

LANGUAGE : C

NO. OF CODES: 185

Class Roll no.-20

University-2315000726

Array:

```
ques 1: WAP INSERT ELEMENT IN ARRAY?
#include<stdio.h>
#include<conio.h>
int main()
{
                                                                  int n;
                                                                  int a[n];
                                                                  printf("enter size: ");
                                                                    scanf("%d",&n);
                                                                    for(int i=0;i< n;i++)
                                                                    {
                                                                                                                                     scanf("%d",&a[i]);
                                                                  }
                                                                  for(int i=0;i< n;i++)
                                                                    {
                                                                                                                                     printf("a[%d]=%d\n",i,a[i]);
                                                                  }
                                                                    return 0;
                                                          ess exited after 11.31 seconds with return value 0
s any key to continue . . .
 Liner 15 Col. 2 Set 0 Lines 18 Length 240 Inner Done periorgio 0502 seconds

C Q Sourch  Q Sourch  Q Source  Q Sourc
```

QUES2: WAP TO UPDATE ELEMENT IN ARRAY IN C LANGUAGE?

```
#include<stdio.h>
#include<conio.h>
int main()
{
         int a[5]=\{10,20,30,40,50\};
          a[2]=100;
         for(int i=0;i<5;i++)
          {
                   printf("%d\t",a[i]);
         }
         return 0;
TDM-GCC 4.9.2 64-bit Release
 (globals)
                                                                                      a b a
Project Classes Debug INSERT DATA IN ARRAY.cpp ARRAY2.cpp
               © C:\Users\ASUS\Desktop\C PR( × + ∨
              Process exited after 0.1992 seconds with return value 0 Press any key to continue . . . \mid
Compiler Reso
Shorten compiler paths
      Col: 2 Sel: 0 Lines: 14 Length: 219 Insert Done parsing in 0.015 seconds
Line: 14
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                                                                                                                  ^ © ENG (□ Φ) 🗗 4:48 PM 💂
                                       Q Search
}
QUES 3: WAP TO ADD ELEMENT IN ARRAY?
#include<stdio.h>
#include<conio.h>
```

```
int main()
{
        int n;
        int a[n];
        printf("enter size: ");
        scanf("%d",&n);
        for(int i=0;i<n;i++)
        { scanf("%d",&a[i]);
        }
        for(int i=0;i< n;i++)
         {
                 printf("a[%d]=%d\n",i,a[i]);
        }
        printf(" sum is %d",sum);
        return 0;
}
(globals)
                                                                            a a a
Project Classes Deb

    □ C:\Users\ASUS\Desktop\C PR( × + ∨ )
              20 30 40 50
                                          sum is 12000000
           Process exited after 0.01617 seconds with return value 0 Press any key to continue . . . \mid
Compiler Re
       Col: 6
Line: 16
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0
```

```
#include <stdio.h>
int main()
{
  int n,i,j;
  scanf("%d",&n);
  int a[n];
  for(i=0;i< n;i++)
         printf("enter elements: ");
     scanf("%d",&a[i]);
  for(j=0;j< n;j++)
  if(a[j]%2==0)
         a[j]=0;
         }
          else
          {
                   a[j]=1;
          for(int i=0;i< n;i++)
                   printf("a[%d]=%d\n",i,a[i]);
         }
         return 0;
}
QUES: WAP TO FIND AVERAGE AND PERCENTAGE IN ARRAY?
#include<stdio.h>
```

#include<conio.h>

C

```
int main()
{
            int n;
            int a[n];
            printf("enter size: ");
            scanf("%d",&n);
            for(int i=0;i< n;i++)
                      scanf("%d",&a[i]);}
            int average;
            int count=0;
            for(int i=0;i< n;i++)
            { count=count+a[i]; }
            average=count/n;
            printf("average is %d\n",average);
            int percentage;
            printf("pecentage is %d%%",average);
            return 0;
 C:\Users\ASUS\Desktop\C PRI × + v
 average is 49
pecentage is 49%
                   Process exited after 8.428 seconds with return value 0
Press any key to continue . . . |
              - Warnings: 0
- Output Filename: C:\Users\ASUS\Desktop\C PROGRAM FILE\AVERAGE IN ARRAY.exe
- Output Size: 128.1220703125 KiB
- Compilation Time: 0.27s
                                               Q Search
QUES: WAP TO REARRANGE ARRAY IN ASENDING ORDER?
#include<stdio.h>
```

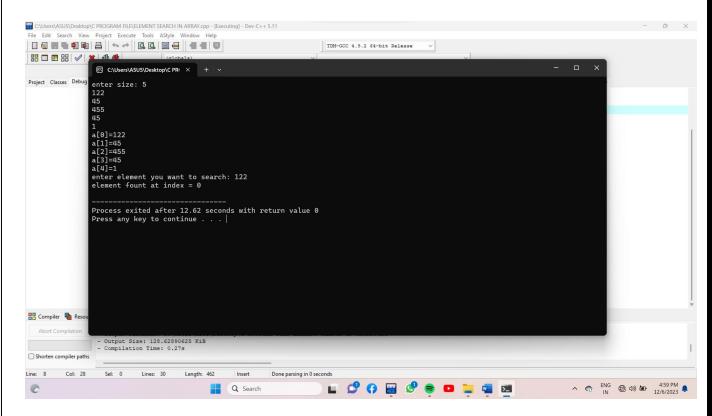
```
#include<conio.h>
int main()
{
          int n;
          printf("enter size: ");
          scanf("%d",&n);
          int a[n];
          for(int i=0;i< n;i++)
          {
                     printf("enter a[%d] value: ",i);
                     scanf("%d",&a[i]);
          }
          printf("according to given data array is : \n");
          for(int i=0;i< n;i++)
           {
                     printf("%d\t",a[i]);
          }
          int flag;
          for(int i=0;i<n-1;i++)
           {
                     if(a[i]>a[i+1])
                     {
                                flag=a[i+1];
                                a[i+1]=a[i];
                                a[i]=flag;
                     }
          }
                     printf("\n after arranging array is:\n");
```

```
for(int i=0;i< n;i++)
                             {
                                           printf("%d\t",a[i]);
                             }
              return 0;
}
☐ C:\Users\ASUS\Desktop\C PRi × + ∨
Project Cla enter size: 5 enter a[0] value: 12 enter a[1] value: 45 enter a[2] value: 78 enter a[3] value: 56 enter a[4] value: 45 according to given data array is: 12 45 78 56 45 after arranging array is: 12 45 56 45 78
           Process exited after 4.954 seconds with return value 0 Press any key to continue . . . \mid
Compile
                   - Output Filename: C:\Users\ASUS\Desktop\C PROGRAM FILE\ASCENDING ORDER PROGRAM IN ARRAY.exe
- Output Size: 129.306640625 KiB
- Compilation Time: 0.28s
Shorten compiler paths
            Col: 5
                     Sel: 0 Lines: 42 Length: 578
Line: 21
                                                                 Insert
                                                                           Done parsing in 0.015 seconds
                                                                                            ^ ♠ ENG ♠ ♠) ♠ 4:57 PM ♣ 12/6/2023 ♣
 0
                                                         Q Search
```

QUES: WAP TO SEARCH ELEMENT IN ARRAY?

#include<stdio.h>

```
#include<conio.h>
int main()
{
          int n;
          int a[n];
          int choice;
          printf("enter size: ");
           scanf("%d",&n);
          for(int i=0;i< n;i++)
           {
                     scanf("%d",&a[i]);
          }
          for(int i=0;i< n;i++)
           {
                     printf("a[\%d]=\%d\n",i,a[i]);
          }
          int flag;
          printf("enter element you want to search: ");
           scanf("%d",&flag);
          for(int i=0;i,n;i++)
           {
                     if(a[i]==flag)
                     {
                                printf("element fount at index = %d\n",i);
                                break;
                     }
          }
          return 0;
}
```



QUES: WAP A PROGRAM TO FIND EVEN (1) OR ODD(0) IN ARRAY? #include <stdio.h>

```
#include <string.h>
#include <math.h>
#include <stdlib.h>

int main()
{
    int n,i;
    scanf("%d",&n);
    int a[n];
    for(i=0;i<n;i++)
    {
        scanf("%d",&a[i]);
    }

for(i=0;i<n;i++)
{</pre>
```

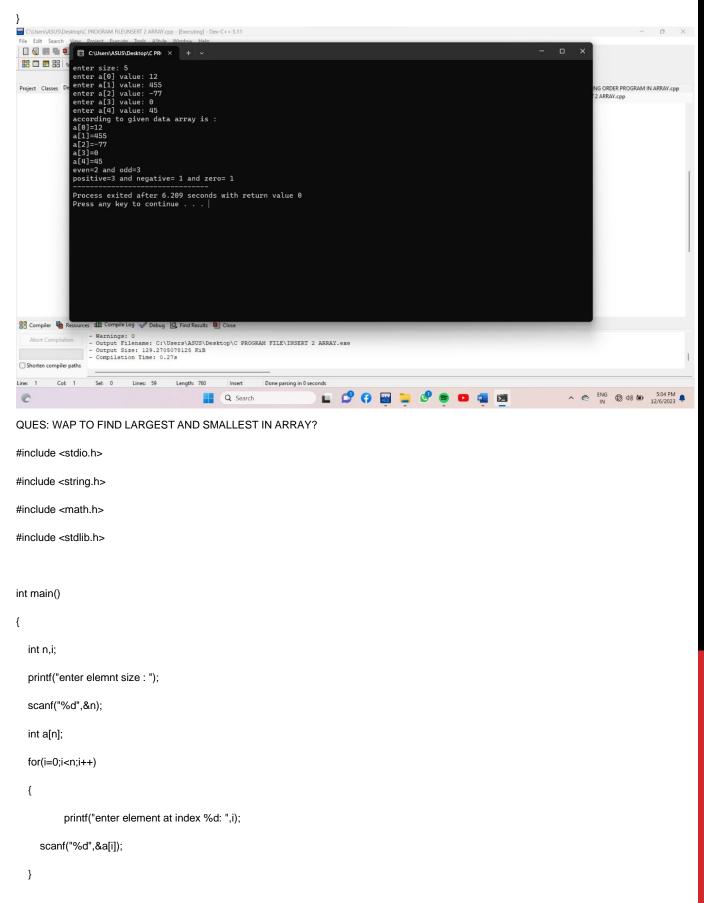
if(a[i]%2==0)

```
{
         a[i]=0;
       }
       else
         a[i]=1;
       }
   }
   for(int j=0;j<n;j++)
       printf("%d\t",a[j]);
   }
C\Users\ASUS\Desktop\C PROGRAM FILE\EVEN OR ODD 1 D ARRAY.cpp - [Executing] - Dev-C++ 5.11

File Edit Search View Project Execute Tools AStyle Window Help
        © C:\Users\ASUS\Desktop\C PR( × + ∨
                                                                                                                                                                           CH IN ARRAY.cpp EVEN OR ODD 1 D ARRAY.cpp
        Process exited after 7.561 seconds with return value 0
Press any key to continue . . .
                   - Warnings: 0
- Output Filename: C:\Users\ASUS\Desktop\C PROGRAM FILE\EVEN OR ODD 1 D ARRAY.exe
- Output Size: 128.126953125 KiB
- Compilation Time: 0.27s
Shorten compiler paths
Line: 1 Col: 1 Sel: 0 Lines: 32 Length: 457
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                                                          Q Search
```

```
QUES: WAP TO FIND POSITIVE , NEGATIVE OR ZERO ELEMENT IN ARRAY?
#include<stdio.h>
#include<conio.h>
int main()
{
          int n;
          printf("enter size: ");
          scanf("%d",&n);
          int a[n];
          for(int i=0;i< n;i++)
          {
                    printf("enter a[%d] value: ",i);
                    scanf("%d",&a[i]);
          }
          printf("according to given data array is : \n");
          for(int i=0;i< n;i++)
          {
                    printf("a[%d]=%d\n",i,a[i]);
          }
          int odd=0;
          int even=0;
          for(int i=0;i< n;i++)
          {
                    if(a[i]%2==0)
                    {
                              even++;
                    }
                    else
                    {
```

```
odd++;
         }
}
int pos=0;
int neg=0;
int zero=0;
for(int j=0; j< n; j++)
{
          if(a[j]>0)
          {
                   pos++;
          }
         else if(a[j]<0)
          {
                   neg++;
          }
          else
                   zero++;
          }
}
printf("even=%d and odd=%d\n",even,odd);
printf("positive=%d and negative= %d and zero= %d",pos,neg,zero);
```



```
int largest=a[0];
    int smallest=a[1];
    for(i=0;i< n;i++)
         if(a[i]>largest)
              largest=a[i];
         }
         if(smallest>a[i])
              smallest=a[i];
         }
    }
    printf("SMALLEST =%d\nLARGEST=%d",smallest,largest);
C\Users\ASUS\Desktop\C PROGRAM FILE\LAGEST AND SMALLEST IN 1 D ARRAY.cpp - [Executing] - Dev-C++ 5.11

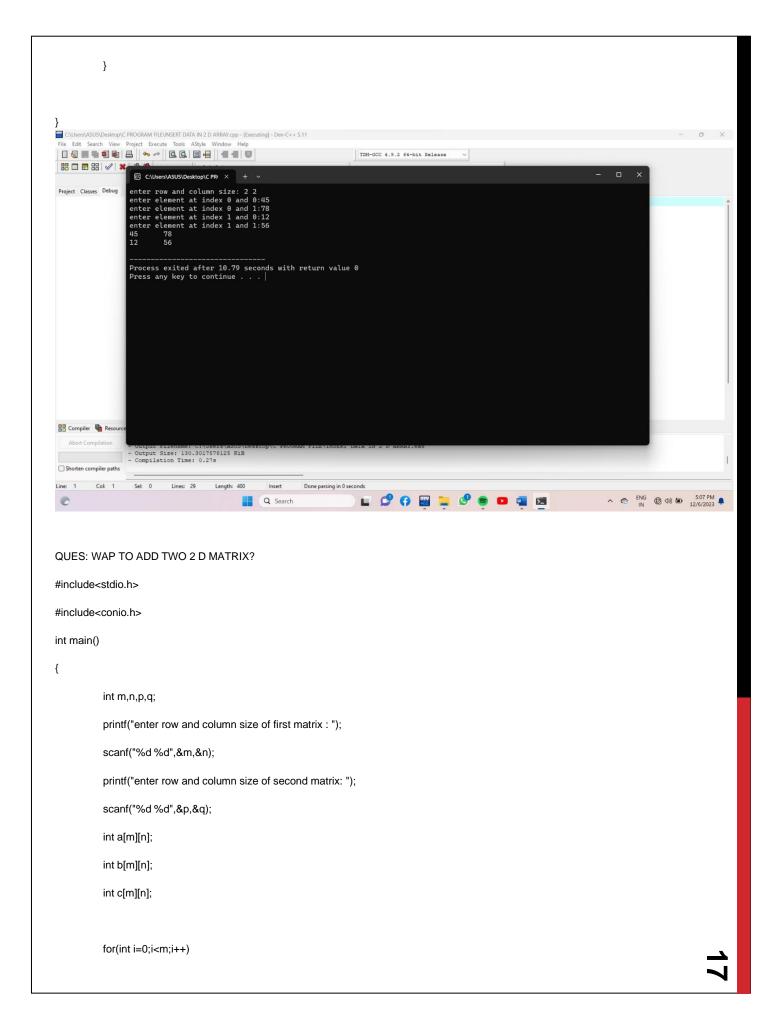
File Edit Search View Project Execute Tools AStyle Window Help

C\Users\ASUS\Desktop\C PR X +
  ## III ## ## |
                     enter element size : 5
enter element at index 0: 12
enter element at index 1: 45
enter element at index 2: 7857
enter element at index 3: 42
enter element at index 4: 1
SMALLEST =1
LARGEST=7857
                      Process exited after 8.032 seconds with return value 0 Press any key to continue . . .
                            - Warnings: 0 - Output Filename: C:\Users\ASUS\Desktop\C FROGRAM FILE\LAGEST AND SMALLEST IN 1 D ARRAY.exe - Output Size: 128.6376953125 KiB - Compilation Time: 0.28s
 Shorten compiler paths
                                                                Length: 622
                                                                                                                                                                                                                             ^ © ENG ( □ ( □ ) ( □ 5:22 PM 12/6/2023  ■
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                                                                           Q Search
```

2 D ARRAY:

QUES: WAP TO INSERT ELEMENT IN 2 D ARRAY?

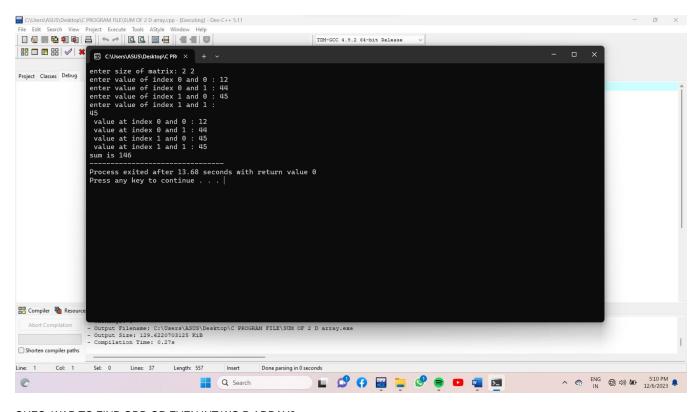
```
A#include<stdio.h>
int main()
{
           int m,n;
          printf("enter row and column size: ");
           scanf("%d %d",&m,&n);
           int a[m][n];
           for(int i=0;i<m;i++)
           {
                     for(int j=0;j< n;j++)
                     {
                                printf("enter element at index %d and %d:",i,j);
                                scanf("%d",&a[i][j]);
                     }
          }
                     for(int i=0;i< m;i++)
           {
                     for(int j=0; j< n; j++)
                     {
                                printf("%d\t",a[i][j]);
                     }
                     printf("\n");
```



```
{
           for(int j=0;j<n;j++)
           {
                      printf("enter element of first matrix %d and %d: ",i,j);
     scanf("%d",&a[i][j]);
           }
}
printf("\n");
for(int i=0;i< m;i++)
{
           for(int j=0; j< n; j++)
           {
                      printf("enter element of second matrix %d and %d: ",i,j);
     scanf("%d",&b[i][j]);
           }
}
int sum=0;
for (int i=0;i<m;i++)
{
           for(int j=0; j< n; j++)
              c[i][j]=a[i][j]+b[i][j];\\
           }
}
printf("\nsum of two matrix: \n");
for(int i=0;i<m;i++)
{
```

```
for(int j=0; j< n; j++)
                                   {
                                                    printf("%d\t",c[i][j]);
                                  }
                                  printf("\n");
                }
Project Clase enter row and column size of first matrix: 2 2 enter row and column size of second matrix: 2 2 enter element of first matrix 0 and 0: 12 enter element of first matrix 0 and 1: 45 enter element of first matrix 1 and 0: 78 enter element of first matrix 1 and 1: 98
             enter element of second matrix \theta and \theta: 23 enter element of second matrix \theta and 1: 56 enter element of second matrix 1 and \theta: 89 enter element of second matrix 1 and 1: 45
             sum of two matrix:
35 101
167 143
             Process exited after 12.13 seconds with return value 0 Press any key to continue . . .
                          - Output Filename: C:\Users\ASUS\Desktop\C FROGRAM FILE\ADD TWO 2 D ARRY..es
- Output Size: 131.4638671875 KiB
- Compilation Time: 0.27s
 Shorten compiler paths
                                                                                                               🖿 🗗 😝 🔛 🍃 🤌 🙃 🖼 🖼
                                                                                                                                                                                                           ^ © ENG (□ Φ) 🖅 5:09 PM 💂
                                                                           Q Search
QUES: WAP TO SUM ELEMENT IN 2 D ARRAYOR MATRIX?
#include<stdio.h>
int main()
{
                 int m,n;
                 int sum=0;
                 printf("enter size of matrix: ");
                 scanf("%d %d",&m,&n);
                  int a[m][n];
                  for(int i=0;i< m;i++)
```

```
{
                     for(int j=0; j< n; j++)
                     {
                                printf("enter value of index %d and %d: ",i,j);
                                scanf("%d",&a[i][j]);
                     }
          }
          for(int i=0;i<m;i++)
                     {
                                for(int j=0;j< n;j++)
                                {
                                          printf(" value at index %d and %d : %d\n",i,j,a[i][j]);
                                }
                     }
                     for(int i=0;i< m;i++)
                     {
                                for(int j=0;j<n;j++)
                                           sum=sum+a[i][j];
                                }
                     printf("sum is %d",sum);
}
```



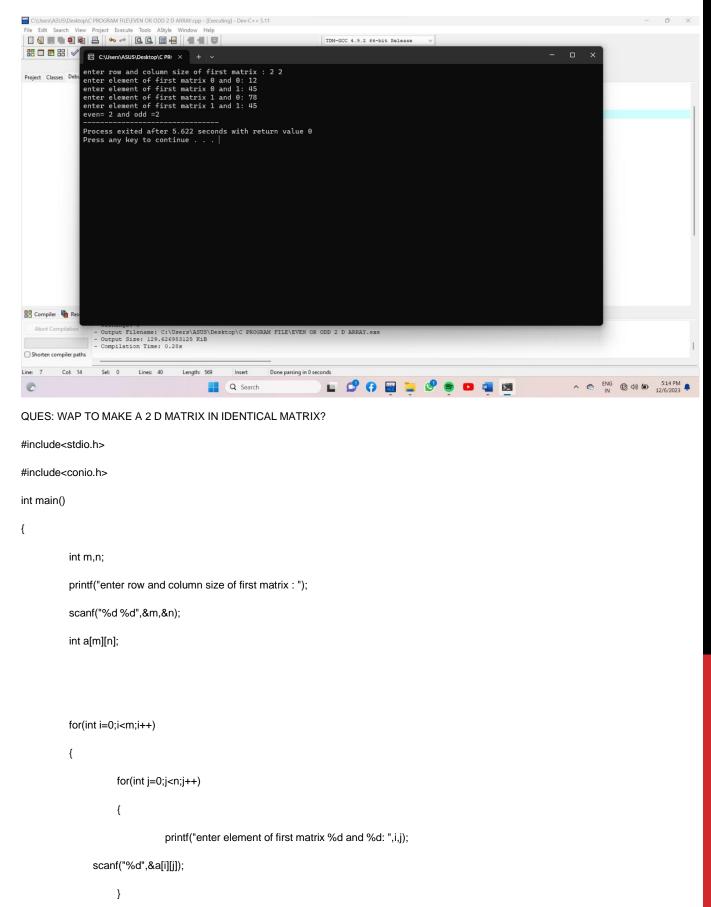
QUES: WAP TO FIND ODD OR EVEN INT WO D ARRAY? #include<stdio.h>

```
#include<conio.h>
int main()
{
    int m,n;
    int even=0;
    int odd=0;
    printf("enter row and column size of first matrix : ");
    scanf("%d %d",&m,&n);
    int a[m][n];

    for(int i=0;i<m;i++)
    {
        for(int j=0;j<n;j++)
        {
            printf("enter element of first matrix %d and %d: ",i,j);
        }
            printf("enter element of first matrix %d and %d: ",i,j);
        }
}</pre>
```

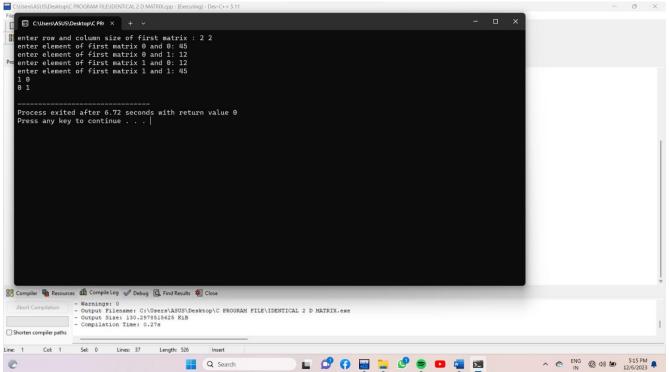
scanf("%d",&a[i][j]);

```
}
         }
         for (int i=0;i<m;i++)
         {
                   for(int j=0;j<n;j++)
                   {
                            if(a[i][j]%2==0)
                              even ++;
                             else
                              odd++;
                  }
         }
                   printf("even= %d and odd =%d",even,odd);
         return 0;
}
```



}

```
for(int i=0;i< m;i++)
           {
                      for(int j=0; j< n; j++)
                      {
                                  if(i==j)
                                  {
                                             printf("%d ",a[i][j]=1);
                                  }
                                  else
                                  {
                                             printf("%d ",a[i][j]=0);
                                  }
                      }
                      printf("\n");
          }
}
```



```
QUES: WAP TO CHEAK WHEATHER MATRIX IS SPARXE OR NOT?
//WAP TO FIND MATRIX IS SPARSE OR NOT//
#include<stdio.h>
#include<conio.h>
int main()
{
          int m,n;
          int count;
          int half=(m*n)/2;
          printf("enter row and column size of first matrix: ");
          scanf("%d %d",&m,&n);
          int a[m][n];
          for(int i=0;i< m;i++)
          {
                   for(int j=0; j< n; j++)
                              printf("enter element of first matrix %d and %d: ",i,j);
               scanf("%d",&a[i][j]);
                   }
         }
          for (int i=0;i<m;i++)
          {
                   for(int j=0; j< n; j++)
                    {
                              if(a[i][j]==0)
                               count ++;
```

}

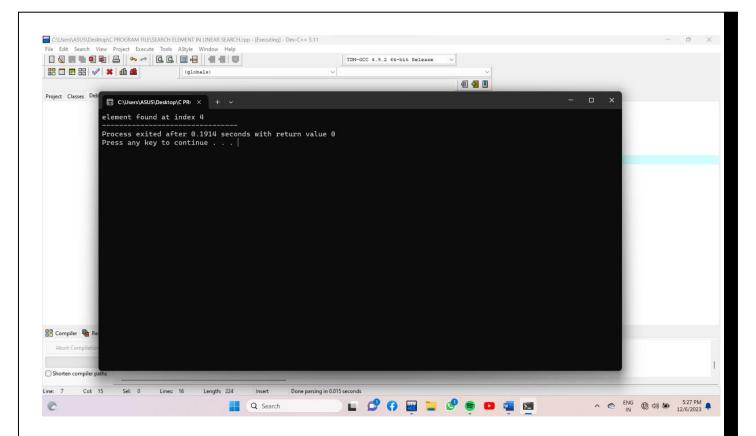
```
}
             if(count>=half)
              {
                           printf("sparse matrix.");
             }
             else
              {
                           printf("matris is not sparse matrix.");
             }
             return 0;
# □ # # | 🗸 | *
                    enter row and column size of first matrix : 2 2 enter element of first matrix 0 and 0: 0 enter element of first matrix 0 and 1: 0 enter element of first matrix 1 and 0: 0 enter element of first matrix 1 and 1: 5 enace matrix
 Project Classes Debug
                     sparse matrix.
                     Process exited after 5.464 seconds with return value 0
Press any key to continue . . . |
Compiler Resou
Shorten compiler paths
Line: 33 Col: 6
                                                                      Done parsing in 0.015 seconds
                                 Lines: 46
                                             Length: 658
                                                             Insert
                                                                                       L 🗗 🖰 🖼 🐂 🗗 🖻 🗖 🝱
                                                                                                                                                              ^ © ENG (□ Ф) 🖢 5:19 PM 💂
                                                          Q Search
QUES: WAP TO SUM DIAGONAL IN 1 D ARRAY?
#include<stdio.h>
#include<conio.h>
int main()
{
```

```
int m,n;
int sum1=0;
int sum=0;
printf("enter row and column size of first matrix: ");
scanf("%d %d",&m,&n);
int a[m][n];
for(int i=0;i< m;i++)
{
           for(int j=0; j< n; j++)
           {
                      printf("enter element of first matrix %d and %d: ",i,j);
     scanf("%d",&a[i][j]);
           }
}
for (int i=0;i<m;i++)
{
           for(int j=0;j< n;j++)
           {
                      if(i==j)
                       sum=sum+a[i][j];
                      printf("%d ",a[i][j]);
           }
           printf("\n");
}
printf("\n");
```

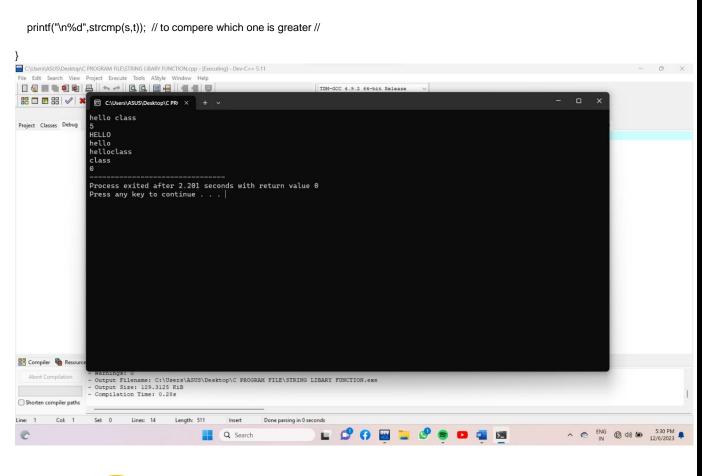
```
for(int i=0;i< m;i++)
                    {
                                       for(int j=n-1; j>=0; j--)
                                       if(i==j)
                                       {
                                                          {
                                                                              sum1=sum1+a[i][j];
                                                          }
                                      }
                   }
                    printf("\nsum of right diagonal is %d",sum);
                    printf("\nsum of left diagonal is %d",sum1);
}
© C:\Users\ASUS\Desktop\C PR( × + ∨
  # □ # # | ✓
                         enter row and column size of first matrix: 3 3 enter element of first matrix 0 and 0: 23 enter element of first matrix 0 and 1: 45 enter element of first matrix 10 and 2: 78 enter element of first matrix 1 and 2: 78 enter element of first matrix 1 and 1: 5 enter element of first matrix 1 and 2: 12 enter element of first matrix 2 and 2: 12 enter element of first matrix 2 and 1: 23 enter element of first matrix 2 and 2: 45 23 45 78 42 5 12
                          sum of right diagonal is 73
sum of left diagonal is 73
                          Process exited after 17.11 seconds with return value 0 Press any key to continue . . .
                             - Warnings: 0 - Output Filename: C:\Users\ASUS\Desktop\C PROGRAM FILE\SUMMOF DIAGONAL IN 2 D ARRAY.exe - Output Size: 130.3056640625 KiB - Compilation Time: 0.28s
                                                                                                                          □ Ø Ø ■ □ Ø ■ □
```

LINEAR SERCH:

QUES: WAP TO SEARCH ELEMENT IN LINEAR SEARCH?



STRING:



POINTER:

```
QUES: WAP TO ADD TWO NUMBER USING POINTER?
```

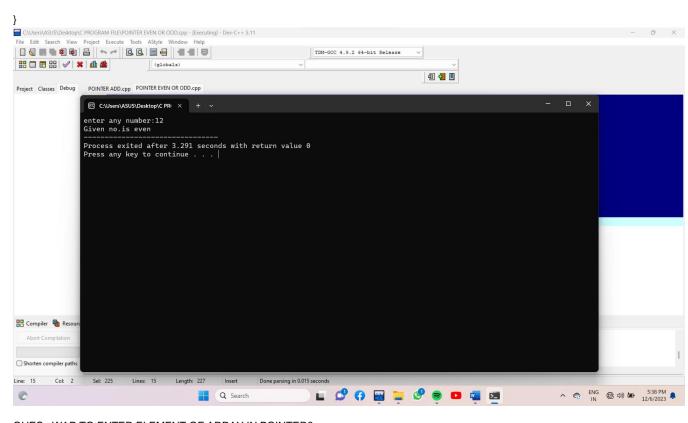
#include<stdio.h>

```
#include<conio.h>

int main()
{
    int a,b;
    printf("enter number which you want to add: ");
    scanf("%d %d",&a,&b);
    int *p=&a;
    int *q=&b;
```

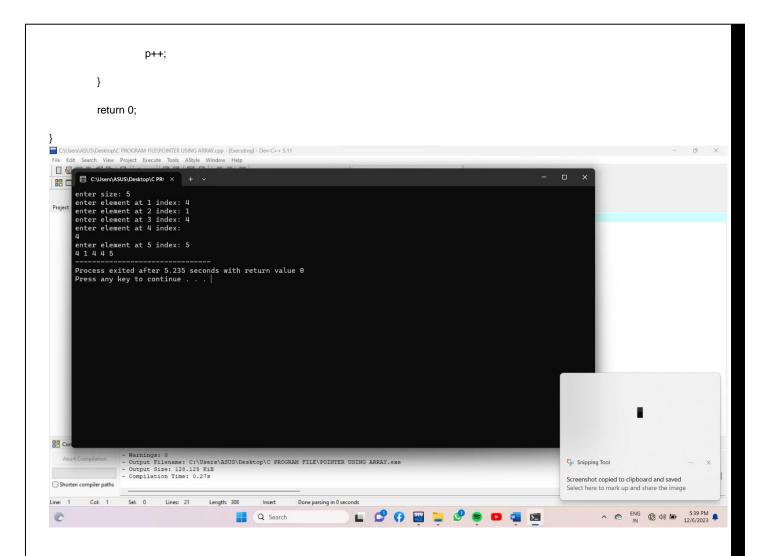
int c=*p+*q;

printf("sum of %d. ",c); } © C:\Users\ASUS\Desktop\C PR(× + ~ enter number which you want to add: 12 45 sum of 57. Process exited after 2.71 seconds with return value 0 Press any key to continue . . . | Compile - Output Filename: C:\Users\ASU - Output Size: 128.1015625 KiB - Compilation Time: 0.27s Col: 18 Sel: 0 Lines: 14 Length: 223 Done parsing in 0 seconds Q Search QUES: WAP TO FIND NUMBER IS EVEN OR ODD USING POINTER? #include<stdio.h> #include<conio.h> int main() { int a; printf("enter any number:"); scanf("%d",&a); int *p=&a; if(*p%2==0){ printf("Given no.is even");} else{ printf("Given no. is odd"); } return 0;



QUES: WAP TO ENTER ELEMENT OF ARRAY IN POINTER? #include<stdio.h>

printf("%d ",*p);



PROJECT OR ASSINGMENT OF SEMESTER 1

1. WRITE A PROGRAM OF VOTING MACHINE?

```
#include<conio.h>
int win_by_vote;
int BJP=0;int BSP=0;int INC=0;int ADP=0; int others=0;
void vote();
void result();
void details();
void vote()
{
    int VOTE;
    printf("\npress 1 for vote for BJP\n");
```

#include<stdio.h>

```
printf("press 2 for vote for ADP\n");
printf("press 3 for vote for BSP\n");
printf("press 4 for vote for INC\n");
printf("press 5 for vote for OTHERS\n");
scanf("%d",&VOTE);
printf("\n");
switch(VOTE)
{
         case 1:
                   {
                   BJP+=1;
                   break;
         case 2:
                   {
                   ADP+=1;
                   break;
         case 3:
                   {
                   BSP+=1;
                   break;
         }
         case 4:
                   {
                   INC+=1;
                   break;
                   }
         case 5:
                   others+=1;
                   break;
```

}

```
default:
         {
                  printf("invalid\n");
         }
           }
         }
void result()
if(BJP>INC&&BJP>ADP&&BJP>BSP)
         printf("*** BJP WON THE ELECTION ***\n");
         printf("total vote of BJP: %d\n",BJP);
         win_by_vote=BJP-INC;
         printf("BJP won by %d VOTE by INC\n",win_by_vote);
         win_by_vote=BJP-BSP;
         printf("BJP won by %d VOTE by BSP\n",win_by_vote);
         win_by_vote=BJP-ADP;
         printf("BJP won by %d VOTE by ADP\n",win_by_vote);
         win_by_vote=BJP-others;
         printf("BJP won by %d VOTE by OTHERS\n",win_by_vote);
else if(INC>BSP&&INC>ADP&&INC>others)
         printf("*** INC WON THE ELECTION ***\n");
         printf("total vote of BJP : %d\n",BJP);
         win_by_vote=INC-BJP;
         printf("INC won by %d VOTE by BJP\n",win_by_vote);
         win_by_vote=INC-BSP;
         printf("INC won by %d VOTE by BSP\n",win_by_vote);
         win_by_vote=INC-ADP;
```

```
printf("INC won by %d VOTE by ADP\n",win_by_vote);
         win_by_vote=INC-others;
         printf("INC won by %d VOTE by OTHERS\n",win_by_vote);
}
else if(BSP>ADP&&BSP>others)
         printf("*** BSP WON THE ELECTION ***\n");
         printf("total vote of BSP: %d\n",BSP);
         win_by_vote=BSP-BJP;
         printf("BSP won by %d VOTE by BJP\n",win_by_vote);
         win_by_vote=BSP-INC;
         printf("BSP won by %d VOTE by INC\n",win_by_vote);
         win_by_vote=BSP-ADP;
         printf("BSP won by %d VOTE by ADP\n",win_by_vote);
         win_by_vote=BSP-others;
         printf("BSP won by %d VOTE by OTHERS\n",win_by_vote);
else if(ADP>others)
         printf("*** ADP WON THE ELECTION ***\n");
         printf("total vote of ADP : %d\n",ADP);
         win_by_vote=ADP-BJP;
         printf("ADP won by %d VOTE by BJP\n",win_by_vote);
         win_by_vote=ADP-INC;
         printf("ADP won by %d VOTE by INC\n",win_by_vote);
         win_by_vote=ADP-BSP;
         printf("ADP won by %d VOTE by BSP\n",win_by_vote);
         win_by_vote=ADP-others;
         printf("ADP won by %d VOTE by OTHERS\n", win_by_vote);
else if(BJP==INC&&BJP==ADP&&BJP==BSP&&BJP&&BJP==others)
```

```
{
                            printf("***NO PARTY WON THE ELECTION ***");
                   }
                   else
                            printf("***OTHERS WON THE ELECTION ***\n");\\
                            printf("total \ vote \ of \ OTHERS: \ \%d\ ", others);
                            win_by_vote=others-BJP;
                            printf("OTHERS won by %d VOTE by BJP\n",win_by_vote);
                            win_by_vote=others-INC;
                            printf("OTHERS won by %d VOTE by INC\n",win_by_vote);
                            win_by_vote=others-BSP;
                            printf("OTHERS won by %d VOTE by BSP\n",win_by_vote);
                            win_by_vote=others-ADP;
                            printf("OTHERS won by %d VOTE by ADP\n",win_by_vote);
                   }
         }
void details()
         int i,age;
         int n=6;
         char gender[10];
         printf("Enter Gender: ");
         scanf("%s",&gender);
         if(gender[0]=='m'||gender[0]=='M')
                   printf("\nMr.");
                   char name[50];
                   scanf("%s",&name);
         }
```

```
else\ if (gender[0] == 'f' || gender[0] == 'F')
         {
                    printf("\nMiss.");
                    char name[50];
                    scanf("%s",&name);
         }
          else
          {
                    printf("\nInvalid");
         }
          printf("\nEnter Age: ");
          scanf("%d",&age);
}
int main()
{
          int n=1;
          printf("
                      ***WELCOME TO THE VOTING ELECTION***\n");
          details();
         vote();
         while(n<11)
          {
                    int choice;
                    printf(" IF YOU WANTED TO VOTE MORE PRESS '0'");
                    printf(" OR WANTED TO KNOW RESULT PRESS '1'\n");
                    scanf("%d",&choice);
                    printf("\n");
                    if(choice==1)
                              result();
                             break;
                    else
```

```
{
                                                                         details();
                                                                         vote();
                                                      }
                                                      n++;
                                    }
                                                      return 0;
                 }
C\Users\ASUS\Desktop\C PROGRAM FILE\COMPLETE VOTING PROJECT.cpp - [Executing] - Dev-C++ 5.11
 88 🗆 🖪 88
                ***WELCOME TO THE VOTING ELECTION***
Enter Gender: MALE
                 MR.DILIP
                Enter Age: 20
                 press 1 for vote for BJP
press 2 for vote for ADP
press 3 for vote for BSP
press 4 for vote for INC
press 5 for vote for OTHERS
                  IF YOU WANTED TO VOTE MORE PRESS '0' OR WANTED TO KNOW RESULT PRESS '1'
                 *** BJP WON THE ELECTION ***
total vote of BJP: 1
BJP won by 1 VOTE by INC
BJP won by 1 VOTE by BSP
BJP won by 1 VOTE by ADP
BJP won by 1 VOTE by OTHERS
                 Process exited after 14.81 seconds with return value θ
Press any key to continue . . . |
                          - Warnings: 0 - Output Filename: C:\Users\ASUS\Desktop\C PROGRAM FILE\COMPLETE VOTING PROJECT.exe - Output Size: 132.662109375 KiB - Compilation Time: 0.27s
Shorten compiler paths
                                                                                              Done parsing in 0.016 seconds
Line: 139
                                                              Length: 4218
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THANKS !!!

