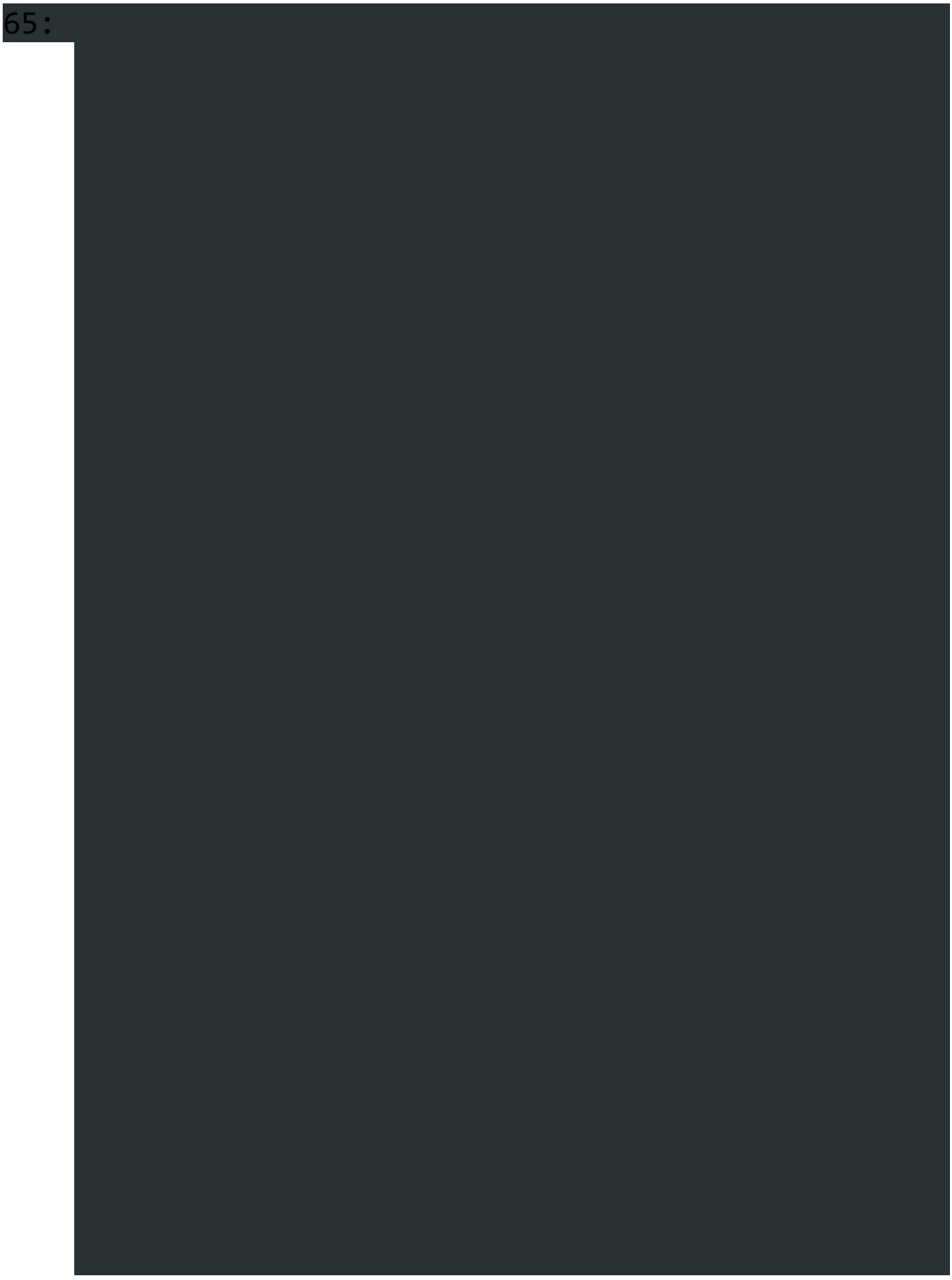
```c
#include<stdio.h>
//even and odd array to function storing//
int even(int*,int);
int odd(int*,int);
void main()
{
    int b,c,n,x,i,j;
    printf("Enter the Range Here:");
    scanf("%d",&n);
    int a[n];
    for(i=0;i<n;i++)
    {
        printf("Your %d Element:",i);
        scanf("%d",&a[i]);

    }
        b=even(a,n);
        printf("\nEven no. count is:%d",b);

        c=odd(a,n);
        printf("\nOdd no. Count is :%d",c);
}

int even(int* a,int n)
{
    int j,x,count=0;
    int e[count];
    printf("The Even Number in Above Array Are:");
            for(j=0;j<n;j++)
                {
                    if(a[j]%2==0)
                    {
```

```
33:                         printf("\n%d",a[j]);
34:
35:                         count++;
36:                     }
37:
38:                 }
39:
40:     return count;
41:
42: }
43:
44: int odd(int* a,int n)
45: {
46:     int j,x,count=0;
47:     printf("\nThe odd Number in Above Array
    Are:");
48:     int o[count];
49:
50:     count=0;
51:
52:     for(j=0;j<n;j++)
53:                 {
54:                     if(a[j]%2==1)
55:                     {
56:                         printf("\n%d",a[j]);
57:                         count++;
58:                     }
59:
60:
61:                 }
62:
63:     return count;
64: }
```



```c
#include <stdio.h>


//Max Number and min..by array function //
void main()
{
    int b,a[50],n;

    printf("Enter Size of array:");
    scanf("%d",&n);
    b=sumarray(a,n);
    printf("Sum of All Above Numbers are:%d",b);

}
int sumarray(int* a,int n)
{
    int sum,i;
    printf("Enter Your Numbers Here:\n");
    sum=0;
    for(i=0;i<n;i++)
    {
        scanf("%d",&a[i]);
        sum=sum+a[i];
    }
        return sum;

}
```

```c
#include<stdio.h>
//searching number in array//
int search(int*,int,int);
void main()
{
    int b,i,n,s;
    printf("Enter Your Range Here:\n ");
    scanf("%d",&n);
    int a[n];
    for(i=0;i<n;i++)
    {
        printf(" %d Element:",i);
        scanf("%d",&a[i]);

    }
    printf("Enter Your Number u need to search for its Position \n ");
    scanf("%d",&s);
    //printf("Hey Its Position is : ");
    b=search(a,n,s);
    if(b==1)
    printf("\n%d is present in array ",s);
    else
    printf("Not Present in Array");

}
int search(int* a,int n,int s)
{
    int i,count;
    count=0;
    for(i=0;i<n;i++)
    {

```

```
33:
34:             if(a[i]==s)
35:             {
36:                 count=1;
37:                 break;
38:             }
39:
40:
41:     }
42:         for(i=0;i<n;i++){
43:
44:         if(count==1)
45:         return 1;
46:         else
47:         return 0;
48:     }
49:     }
50:
51:
52:
```

```c
#include <stdio.h>

//Max Number and min.. //
int max(int*,int);
int min(int*,int);

void main()
{
    int c,b,i,a[50],n;

    printf("Enter Size of array:");
    scanf("%d",&n);
    printf("Enter your Numbers here You Need to find Max and Min from:\n");
    for(i=0;i<n;i++)
    {
        scanf("%d",&a[i]);
    }
    b=max(a,n);
    printf("\nmaximum of array is : %d",b);

    c=min(a,n);
    printf("\nminimum of array is : %d",c);


}
int max(int *p,int n)
{

    int i,max;
    max=p[0];
    for(i=1;i<n;i++)
    {
```

```
33:     if(max<p[i])
34:     {
35:     max=p[i];
36:     }
37:     }
38:     return max;
39:
40: }
41:
42: int min(int *p,int n)
43: {
44:
45:     int i,min;
46:     min=p[0];
47:     for(i=1;i<n;i++)
48:     {
49:         if(min>p[i])
50:         {
51:         min=p[i];
52:         }
53:
54:     }
55:         return min;
56:
57: }
```