

```
1: #include <stdio.h>
2:
3: //Max Number and min.. //
4: void main()
5: {
6:     int i,a[50],n,min,max;
7:
8:     printf("Enter Size of array:");
9:     scanf("%d",&n);
10:
11:     printf("Enter your Numbers here You Need
to find Max and Min from:\n");
12:
13:     for(i=0;i<n;i++)
14:     {
15:         // printf("Enter your Numbers here:\n ");
16:         scanf("%d",&a[i]);
17:     }
18:     min=max=a[0];
19:     for(i=1;i<n;i++)
20:     {
21:         if(min>a[i])
22:             min=a[i];
23:         if(max<a[i])
24:             max=a[i];
25:     }
26:     printf("minimum of array is : %d",min);
27:     printf("\nmaximum of array is : %d",max);
28:
29: }
30:
```

31:  
32:

```
1: #include <stdio.h>
2: //odd and even number by array //
3: void main()
4: {
5:     int i,n,odd,even;
6:
7:     printf("Enter Size of array:");
8:     scanf("%d",&n);
9:     int a[n];
10:    printf("Enter Your Numbers Here:\n");
11:    for(i=0;i<n;i++)
12:    {
13:        scanf("%d",&a[i]);
14:
15:    }
16:
17:    printf("Your Even Numbers from above
Numbers are:");
18:    for(i=0;i<n;i++)
19:    {
20:        if(a[i]%2==0)
21:            printf("%d ",a[i]);
22:    }
23:
24:    printf("\nYour Odd Numbers from above
Numbers are:");
25:    for(i=0;i<n;i++)
26:    {
27:        if(a[i]%2==1)
28:            printf("%d ",a[i]);
29:    }
```

30:

31: }

32:

33:

34:

```
1: #include <stdio.h>
2: //Prime number by array //
3: void main()
4: {
5:     int i,n,j,count=0;
6:
7:     printf("Enter Size of array:");
8:     scanf("%d",&n);
9:     int a[n];
10:    printf("Enter Your Numbers Here:\n");
11:    for(i=0;i<n;i++)
12:    {
13:        scanf("%d",&a[i]);
14:
15:    }
16:
17:    printf("Your Prime Numbers from above
Numbers are:");
18:    for(i=0;i<n;i++)
19:    {
20:        for(j=2;j<a[i];j++)
21:        {
22:
23:            if(a[i]%j==0)
24:            {
25:                count=1;
26:
27:            }
28:        }
29:        if(count==0)
30:            printf("%d ",a[i]);
```

31:

32:

33: }

34: }

35:

36:

```
1: #include <stdio.h>
2:
3:
4: //Max Number and min.. //
5: void main()
6: {
7:     int i,a[50],n,sum;
8:
9:     printf("Enter Size of array:");
10:    scanf("%d",&n);
11:
12:    printf("Enter Your Numbers Here:\n");
13:    sum=0;
14:    for(i=0;i<n;i++)
15:    {
16:        scanf("%d",&a[i]);
17:        sum=sum+a[i];
18:
19:    }
20:
21:    printf("Sum of All Above Numbers are:%d",
sum);
22:
23: }
24:
25:
```