```c
#include <stdio.h>

//Max Number and min.. //
void main()
{
    int i,a[50],n,min,max;

    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++)
    {
    //  printf("Enter your Numbers here:\n ");
        scanf("%d",&a[i]);
    }
    min=max=a[0];
    for(i=1;i<n;i++)
    {
    if(min>a[i])
    min=a[i];
    if(max<a[i])
    max=a[i];
    }
    printf("minimum of array is : %d",min);
    printf("\nmaximum of array is : %d",max);

}
```

31:
32:

```c
#include <stdio.h>
//odd and even number by array //
void main()
{
    int i,n,odd,even;

    printf("Enter Size of array:");
    scanf("%d",&n);
    int a[n];
    printf("Enter Your Numbers Here:\n");
        for(i=0;i<n;i++)
        {
            scanf("%d",&a[i]);

        }

    printf("Your Even Numbers from above Numbers are:");
        for(i=0;i<n;i++)
        {
        if(a[i]%2==0)
        printf("%d ",a[i]);
        }

    printf("\nYour Odd Numbers from above Numbers are:");
        for(i=0;i<n;i++)
        {
        if(a[i]%2==1)
        printf("%d ",a[i]);
        }
```

```
30:
31:  }
32:
33:
34:
```

```c
#include <stdio.h>
//Prime number by array //
void main()
{
    int i,n,j,count=0;

    printf("Enter Size of array:");
    scanf("%d",&n);
    int a[n];
    printf("Enter Your Numbers Here:\n");
        for(i=0;i<n;i++)
        {
            scanf("%d",&a[i]);

        }

    printf("Your Prime Numbers from above
Numbers are:");
        for(i=0;i<n;i++)
        {
            for(j=2;j<a[i];j++)
            {

            if(a[i]%j==0)
            {
            count=1;

            }
            }
        if(count==0)
        printf("%d ",a[i]);
```

```
31:
32:
33:            }
34:  }
35:
36:
```

```c
#include <stdio.h>


//Max Number and min.. //
void main()
{
    int i,a[50],n,sum;

    printf("Enter Size of array:");
    scanf("%d",&n);

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

    }

    printf("Sum of All Above Numbers are:%d",sum);

}
```