★ *PRACTICAL=23* ★

Aim:= Write a C program to read and store the roll no and marks of 20 students using array.
Filename :=mark20.c

```c
#include <stdio.h>
int main(void)
{
int rollno[20],marks[20],i;
for(i=0;i<20;i++)
{
printf("\n Enter Roll of Student [%d]",i+1);
scanf("%d",&rollno[i]);
printf("\n Enter Mark of Student [%d]",i+1);
scanf("%d",&marks[i]);
}
for(i=0;i<20;i++)
{
printf("\n Roll No : %d Marks : %d",rollno[i],marks[i]);
}
return 0;
}
```

_____ _____ .

OUTPUT:

```
Enter Roll of Student [1]1
Enter Mark of Student [1]56
Enter Roll of Student [2]2
Enter Mark of Student [2]78
Enter Roll of Student [3]3
Enter Mark of Student [3]98
Enter Roll of Student [4]4
Enter Mark of Student [4]65
Enter Roll of Student [5]5
Enter Mark of Student [5]97
Enter Roll of Student [6]6
Enter Mark of Student [6]85
Enter Roll of Student [7]7
Enter Mark of Student [7]89
```

```
Enter Roll of Student [8]8
Enter Mark of Student [8]74
Enter Roll of Student [9]9
Enter Mark of Student [9]73
Enter Roll of Student [10]10
Enter Mark of Student [10]15
Enter Roll of Student [11]11
Enter Mark of Student [11]26
Enter Roll of Student [12]12
Enter Mark of Student [12]65
Enter Roll of Student [13]13
Enter Mark of Student [13]58
Enter Roll of Student [14]14
Enter Mark of Student [14]78
```

```
Enter Roll of Student [15]15
Enter Mark of Student [15]66
Enter Roll of Student [16]16
Enter Mark of Student [16]89
Enter Roll of Student [17]17
Enter Mark of Student [17]69
Enter Roll of Student [18]18
Enter Mark of Student [18]56
Enter Roll of Student [19]19
Enter Mark of Student [19]32
Enter Roll of Student [20]20
Enter Mark of Student [20]100
```

```
Roll No : 1 Marks : 56
Roll No : 2 Marks : 78
Roll No : 3 Marks : 98
Roll No : 4 Marks : 65
Roll No : 5 Marks : 97
Roll No : 6 Marks : 85
Roll No : 7 Marks : 89
Roll No : 8 Marks : 74
Roll No : 9 Marks : 73
Roll No : 10 Marks : 15
Roll No : 11 Marks : 26
Roll No : 12 Marks : 65
Roll No : 13 Marks : 58
Roll No : 14 Marks : 78
Roll No : 15 Marks : 66
Roll No : 16 Marks : 89
Roll No : 17 Marks : 69
Roll No : 18 Marks : 56
Roll No : 19 Marks : 32
Roll No : 20 Marks : 100

...Program finished with exit code 0
Press ENTER to exit console.
```