

Coding C++

Auto saved at 19:52:45

RUN

MENU

```
23 */
24 #include <iostream>
25 using namespace std;
26 int main(){
27
28     int fop [10];
29
30
31     for (int i=0;i<10;i++){
32
33         cout<<"Enter the integer no "<<(i+1)<<": ";
34         cin>>fop[i];
35     }
36
37     for (int i=0;i<10;i++){
38
39         cout<< fop[i] <<" ";
40     }
41     return 0;
42 }
43
44
45
```

Compile Result

Enter the integer no 1: 12

Enter the integer no 2: 65

Enter the integer no 3: 76

Enter the integer no 4: 34

Enter the integer no 5: 23

Enter the integer no 6: 87

Enter the integer no 7: 45

Enter the integer no 8: 80

Enter the integer no 9: 23

Enter the integer no 10: 12

12 65 76 34 23 87 45 80 23 12

[Process completed - press Enter]

Coding C++

Auto saved at 20:03:54

RUN

MENU

```
1 #include<iostream>
2 #include<string>
3 using namespace std;
4
5 int main() {
6     const int size = 5;
7     int fop[size];
8
9     for (int i = 0; i < size; ++i) {
10         cout << "Enter integer no " << (i + 1) << ": ";
11         cin >> fop[i];
12     }
13
14     int sum = 0, product = 1;
15
16     for (int i = 0; i < size; ++i) {
17         sum += fop[i];
18         product *= fop[i+1];
19     }
20
21     cout << "Sum of array elements is: " << sum << endl;
22     cout << "Product of array elements is: " << product ;
23
24     return 0;
25 }
```

Compile Result

```
Enter integer no 1: 3
Enter integer no 2: 6
Enter integer no 3: 3
Enter integer no 4: 8
Enter integer no 5: 4
Sum of array elements is: 24
Product of array elements is: 2880
[Process completed - press Enter]
```

Coding C++

RUN

MENU

Auto saved at 20:20:59

```
1 #include <iostream>
2 #include<string>
3 using namespace std;
4
5 int main()
6 {
7     int num;
8     int space = 1;
9
10    cout << "Enter no of rows: ";
11    cin >> num;
12
13    space = num - 1;
14    for (int a = 1; a <= num; a++)
15    {
16        for (int b = 1; b <= space; b++)
17            cout << " ";
18        space--;
19        for (int b = 1; b <= 2 * a - 1; b++)
20            cout << "*";
21        cout << endl;
22    }
23    space = 1;
24    for (int a = 1; a <= num - 1; a++)
25    {
26        for (int b = 1; b <= space; b++)
27            cout << " ";
28        space++;
29        for (int b = 1; b <= 2 * (num - a) - 1; b++)
30            cout << "*";
31        cout << endl;
32    }
33    }
34    return 0;
35 }
```

Compile Result

Enter no of rows: 6

*

*

[Process completed - press Enter]