

*break
*continue
*goto

Nested loops

writing one loop inside another is called nested loops.

```
for(a=1;a<=4;a++)  
{  
  for(b=1;b<=10;b++)  
  {  
    .....  
  }  
}
```

1. write a program 1 to 20 except 11 using
2. write a program to print even or odd using goto.
3. write a program to print 1 to 20 using goto.
4. write a program to print lucky no using goto
5. write a program to print 1 to 10 table.
6. write a program to print 10 to 1 tables.
7. write a program to print 1 to 10 even tables.
8. write a program to print 1 to 10 odd tables.
9. write a program to print 1 to n upto m terms.
10. write a program to print the following output:

```
12345  
12345  
12345
```

11. write a program to print the following output:

```
54321  
54321  
54321
```

12. write a program to print the following output:

```
1  
12  
123  
1234  
12345
```

13. write a program to print the following output:

```
1  
22  
333
```

4444

55555

14. write a program to print the following output:

*

**

15. write a program to print the floowing output:

12345

1234

123

12

1

16. write a program to print the floowing output:

55555

4444

333

22

1

17. write a program to print the floowing output:

a

ab

abc

abcd

abcde

18. write a program to print 1 to n prime nos.

19. write a program to check the given number is strong or not.k

Arrays

Array is a collection of similar sata typed elements.In Array all elements will be stored in adjacent locations.Array index starts from 0 and ends at Array size-1.For example if array sixe 10 then index will be 0 to 9.

Syn:- <data type><array name> [size];

e.g int a[10];

float avg[5];

char name[20];

1. write a program to print the following array.

2. write a program to printf the following array if given a comma.

3. write a program to print sum of array.

4. write a program to search element.

5. write a program to linear search an element.