

Program to display tables from 1 to 10 using 2d array

```
class table
{
public static void main(String arg[])
{
    int i,j;
    int a[][]=new int[10][10];
    for(i=1;i<=10;i++)
    {   for(j=1;j<=10;j++)
        {   a[i-1][j-1]=i*j;
            System.out.print(a[i-1][j-1]+"");
        }
        System.out.print("\n");
    }
}
}
```

Output:

```
C:\Documents and Settings\Administrator\Desktop\java\New Folder>java table
1    2    3    4    5    6    7    8    9    10
2    4    6    8    10   12   14   16   18   20
3    6    9    12   15   18   21   24   27   30
4    8    12   16   20   24   28   32   36   40
5    10   15   20   25   30   35   40   45   50
6    12   18   24   30   36   42   48   54   60
7    14   21   28   35   42   49   56   63   70
8    16   24   32   40   48   56   64   72   80
9    18   27   36   45   54   63   72   81   90
10   20   30   40   50   60   70   80   90   100
```