

## Logic Building Assignment : 36

**1. Write Java program which accept number of rows and number of columns from user and display below pattern.**

Input :      iRow = 4              iCol = 4

Output :    A      B      C      D  
              A      B      C      D  
              A      B      C      D  
              A      B      C      D

Program Layout :

```
class Pattern
{
    public void Pattern(int iRow, int iCol)
    {
        // Logic
    }
}
```

**2. Write Java program which accept number of rows and number of columns from user and display below pattern.**

Input :      iRow = 4              iCol = 4

Output :    A      B      C      D  
              a      b      c      d  
              A      B      C      D  
              a      b      c      d

Program Layout :

```
class Pattern
{
    public void Pattern(int iRow, int iCol)
    {
        // Logic
    }
}
```

**3. Write Java program which accept number of rows and number of columns from user and display below pattern.**

Input :      iRow = 3              iCol = 5

Output :    A      A      A      A      A  
              B      B      B      B      B

C    C    C    C    C

Program Layout :

```
class Pattern
{
    public void Pattern(int iRow, int iCol)
    {
        // Logic
    }
}
```

**4. Write Java program which accept number of rows and number of columns from user and display below pattern.**

Input :      iRow = 4              iCol = 5

Output :

|   |   |   |   |   |
|---|---|---|---|---|
| 4 | 4 | 4 | 4 | 4 |
| 3 | 3 | 3 | 3 | 3 |
| 2 | 2 | 2 | 2 | 2 |
| 1 | 1 | 1 | 1 | 1 |

Program Layout :

```
class Pattern
{
    public void Pattern(int iRow, int iCol)
    {
        // Logic
    }
}
```

**5. Write Java program which accept number of rows and number of columns from user and display below pattern.**

Input :      iRow = 3              iCol = 4

Output :

|   |    |    |    |
|---|----|----|----|
| 1 | 2  | 3  | 4  |
| 5 | 6  | 7  | 8  |
| 9 | 10 | 11 | 12 |

Program Layout :

```
class Pattern
{
    public void Pattern(int iRow, int iCol)
    {
        // Logic
    }
}
```