

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
                 В
                             D
                       C
           A
                 В
                             D
                       C
           A
                 В
                             D
                 B
                             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.

```
iRow = 4
Input:
                               iCol = 4
Output:
                               D
            A
                   В
                         C
                               d
            a
                   b
                         C
            A
                  B
                         C
                               D
                  b
                               d
            a
```

```
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 A B B B B B



```
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
                              4
Output:
            4
                                    4
            3
                  3
                        3
                              3
                                    3
            2
                  2
                        2
                              2
                        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.

```
iCol = 4
Input:
            iRow = 3
Output:
            1
                  2
                              4
                        3
            5
                  6
                        7
                              8
            9
                        11
                  10
                              12
Program Layout:
class Pattern
{
      public void Pattern(int iRow, int iCol)
      {
            // Logic
      }
```

}