

## Logic Building Assignment : 14

**1. Accept number of rows and number of columns from user and display below pattern.**

Input :      iRow = 4              iCol = 4

Output :      \*

              \*      \*

              \*      \*      \*

              \*      \*      \*      \*

Program Layout :

```
#include<stdio.h>
```

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

```
int main()
{
    int iValue1 = 0, iValue2 = 0;

    printf("Enter number of rows and columns");
    scanf("%d %d",&iValue1, &iValue2);

    Pattern(iValue1, iValue2);

    return 0;
}
```

**2. Accept number of rows and number of columns from user and display below pattern.**

Input :      iRow = 4              iCol = 4

Output :    \*      \*      \*      \*  
             \*      \*      \*  
             \*      \*  
             \*

Program Layout :

```
#include<stdio.h>
```

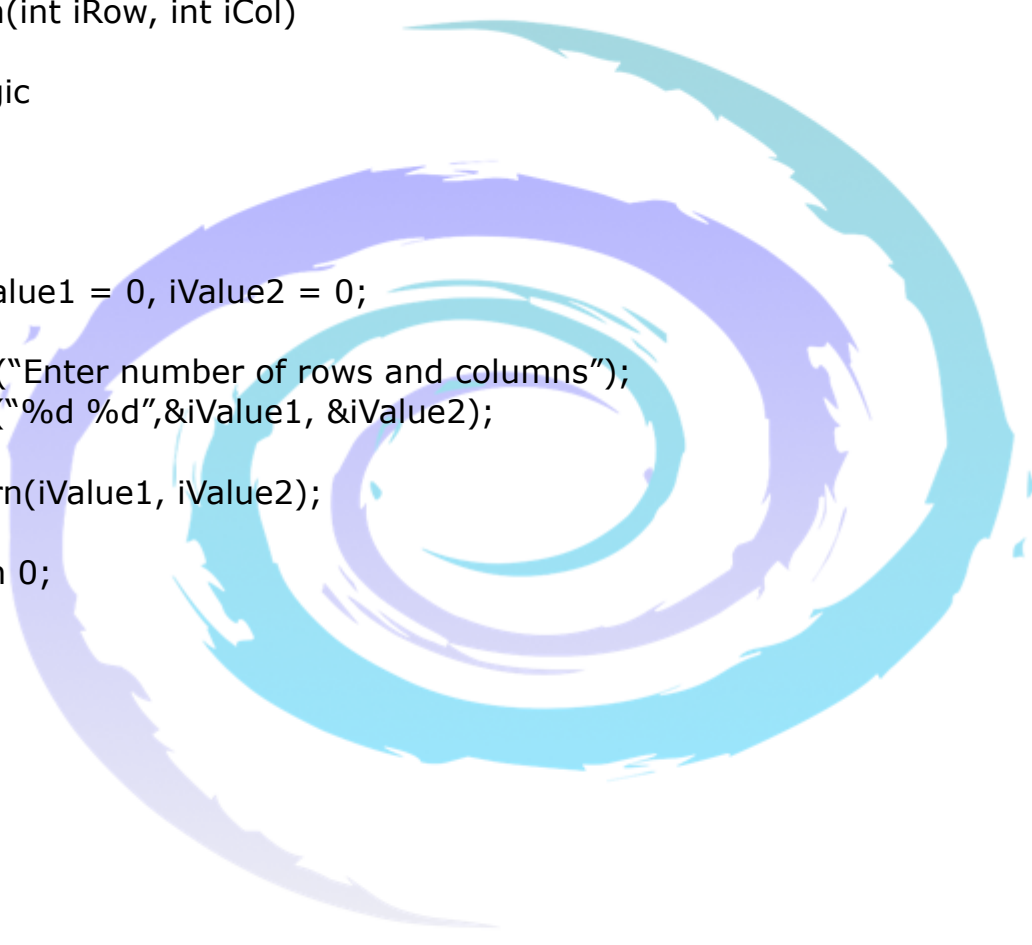
```
void Pattern(int iRow, int iCol)
{
    // Logic
}
```

```
int main()
{
    int iValue1 = 0, iValue2 = 0;

    printf("Enter number of rows and columns");
    scanf("%d %d",&iValue1, &iValue2);

    Pattern(iValue1, iValue2);

    return 0;
}
```



**3. Accept number of rows and number of columns from user and display below pattern.**

Input :      iRow = 5                  iCol = 5

Output :

\$	*	*	*	*
#	\$	*	*	*
#	#	\$	*	*
#	#	#	\$	*
#	#	#	#	\$

Program Layout :

```
#include<stdio.h>
```

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

```
int main()
{
    int iValue1 = 0, iValue2 = 0;

    printf("Enter number of rows and columns");
    scanf("%d %d",&iValue1, &iValue2);

    Pattern(iValue1, iValue2);

    return 0;
}
```

**4. Accept number of rows and number of columns from user and display below pattern.**

Input :      iRow = 6              iCol = 6

Output :

```
*   *   *   *   *   *
*   *               *
*           *               *
*               *               *
*               *   *   *   *
*   *   *   *   *   *   *
```

Program Layout :

```
#include<stdio.h>
```

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

```
int main()
{
    int iValue1 = 0, iValue2 = 0;

    printf("Enter number of rows and columns");
    scanf("%d %d",&iValue1, &iValue2);

    Pattern(iValue1, iValue2);

    return 0;
}
```

**5. Accept number of rows and number of columns from user and display below pattern.**

Input :      iRow = 4              iCol = 4

Output :    1      2      3      4  
              2      3      4  
                  3      4  
                  4

Program Layout :

```
#include<stdio.h>
```

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

```
int main()
{
    int iValue1 = 0, iValue2 = 0;

    printf("Enter number of rows and columns");
    scanf("%d %d",&iValue1, &iValue2);

    Pattern(iValue1, iValue2);

    return 0;
}
```

