

Logic Building Assignment : 41

Create separate visual Studio project for each problem statement separately.

1. Write a program which number from user and display below pattern.

Input : **7846**

Output :

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

Solution :

```
void Pattern(int iNo)
{
    // Logic
}
```

2. Write a program which number from user and display below pattern.

Input : **7846**

Output :

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

Solution :

```
void Pattern(int iNo)
{
```

```
// Logic
}
```

3. Write a program which number from user and display below pattern.

Input : 7846

Output :

```

  1   2   3   4   5   6   7
  1   2   3   4   5   6   7   8
  1   2   3   4
  1   2   3   4   5   6
```

Solution :

```
void Pattern(int iNo)
{
    // Logic
}
```

3. Write a program which number from user and display below pattern.

Input : 7846

Output :

```

  7   6   5   4   3   2   1
  8   7   6   5   4   3   2   1
  4   3   2   1
  6   5   4   3   2   1
```

Solution :

```
void Pattern(int iNo)
{
```

```
// Logic
}
```

4. Write a program which number from user and display below pattern.

Input : 7846

Output :

```

7  #  #  #  #  #  #  #
8  #  #  #  #  #  #  #  #
4  #  #  #  #
6  #  #  #  #  #  #
```

Solution :

```
void Pattern(int iNo)
{
    // Logic
}
```

5. Write a program which number from user and display below pattern.

Input : 7846

Output :

```

6  #  #  #  #  #  #
4  #  #  #  #
8  #  #  #  #  #  #  #  #
7  #  #  #  #  #  #  #
```

Solution :

```
void Pattern(int iNo)
{
    // Logic
}
```

