

## Logic Building Assignment : 53

**Draw stack layout of each program separately.**

1. Write a recursive program which display below pattern.

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

Prototype :

```
void Display()  
{  
    // Logic  
}
```

```
int main()  
{  
    Display();  
    return 0;  
}
```

2. Write a recursive program which display below pattern.

Output :           1     2     3     4     5

Prototype :

```
void Display()  
{  
    // Logic  
}
```

```
int main()  
{  
    Display();  
    return 0;  
}
```

3. Write a recursive program which display below pattern.

Output :           5     4     3     2     1

Prototype :

```
void Display()  
{  
    // Logic  
}  
  
int main()  
{  
    Display();  
  
    return 0;  
}
```

4. Write a recursive program which display below pattern.

Output :        A    B    C    D    E    F

Prototype :

```
void Display()  
{  
    // Logic  
}  
  
int main()  
{  
    Display();  
  
    return 0;  
}
```

5. Write a recursive program which display below pattern.

Output :        a    b    c    d    e    f

Prototype :

```
void Display()  
{  
    // Logic  
}  
  
int main()
```

```
{  
    Display();  
    return 0;  
}
```

