

## Logic Building Assignment: 47

## 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:
                      2
                            3
                                       5
Prototype:
void Display()
     // Logic
int main()
     Display();
     return 0;
}
3. Write a recursive program which display below pattern.
```

Output: 5 3 2 1



```
Prototype:
void Display()
{
     // Logic
}
int main()
{
     Display();
     return 0;
}
4. Write a recursive program which display below pattern.
Output:
                            C
                                  D
                                       Е
                      В
Prototype:
void Display()
     // Logic
}
int main()
{
     Display();
     return 0;
}
5. Write a recursive program which display below pattern.
Output:
                                  d
                                             f
                а
Prototype:
void Display()
{
     // Logic
}
int main()
```



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



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