

PF QUIZ # 4 (A)

Topic: loop

Name: _____

section: _____

Roll No: _____

Question: Write output:

```
int n = 4, i = 1;
while (i <= n) {
    int j = 1;
    while (j <= i) {
        cout << ((j == i) ? '*' : (j == 1) ? '#' : '^');
        j++;
    }
    int s = 2 * (n - i);
    j = 1;
    while (j <= s) {
        cout << " ";
        j++;
    }
    j = 1;
    while (j <= i) {
        cout << j;
        j++;
    }
    cout << endl;
    i++;
}
```

Output: