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1: // Name- Prerana Rajesh Gajare      Class-SEIT      RollNo-SI41
2: /*PROBLEM STATEMENT:-
3:      4.Given an integer 'N', print the corresponding star pattern
   for 'N'.
4: */
5: //Source Code:-
6: #include <iostream>
7: using namespace std;
8:
9: int main()
10: {
11:     int n,k;
12:     cout<<"Enter the value of n:";
13:     cin>>n;
14:     for(int i=1;i <= n+1;i++)
15:     {
16:         for(int j=1;j <= n-i+1 ;j++)
17:         {
18:             cout<<" ";
19:         }
20:         for(int k=1;k<=2*i-1;k++)
21:         {
22:             cout<<"* ";
23:         }
24:         cout<<"\n";
25:     }
26: }
```

C:\Users\Devi\OneDrive\Documents\PRERANA.CPP\P.CPP\ass4.exe

Enter the value of n:4

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Process exited after 2.11 seconds with return value 0
Press any key to continue . . .

