

Additional Help for programming assignment 4

To draw the first pattern of the rocket, here is a pseudocode:

```
method drawCone() {  
  
    for (each of 7 lines) {  
  
        // draw a certain number of spaces  
        System.out.print();  
    }  
  
    // then draw a certain number of forward slashes  
    System.out.print();  
    }  
  
    // then draw 2 stars for every line  
    System.out.print();  
  
    // then draw a certain number of backslashes  
    System.out.print();  
    }  
    Goto new line;  
    }  
}
```

Filling out this table should help you further

Line	spaces	/	**	\
1				
2				
3				
4				
5				
6				
7				

Output

```
  /**\  
 ///**\  
///**\  
////**\  
/////**\  
////////**\  
////////**
```

The number 4 plays an important role here