Revision Thu:

1. Really interesting things are happening in the sky! When falling stars reach the earth surface, they continue their movement on the surface horizontally which is denoted with the letter 'F' in the string you receive. If you encounter an 'F' in your input string, it means the following number denotes the length of horizontal movement on the earth surface. You should print a horizontal path starting from the bottom of the previous star, the ending point depends on its length. You can assume that every input string will have at least one star before "F" (e.g. F23 will not be used as input, 2F23 might be). Modify your code to include this change **without changing the input string** (e.g. you cannot convert 34F255 to some other format that will make it easier to process)**.** Also assume that 'F' will not be followed by another 'F'.

Sample runs (buildings corresponding to 'F' are shown in red in the output):

```
Please enter 'falling stars' as string: 234F789
Falling stars:
***        **
***        **
 **        **
   **********
           **
           **
           **
           **
            *
```

```
Please enter 'falling stars' as string: 4F32F56
Falling stars:
*     *       *
*    *******
*            *
****         *
             *
             *
```

```
Please enter 'falling stars' as string: 35F24F3
Falling stars:
**   *
**   *
**   *
 *   ****
  ***
```