**Patterns of Stars**

In Python, patterns of stars can be created using loops and conditional statements to control the number of stars and spaces printed on each line. This code demonstrates this concept by using loops to iterate through each line of the pattern and conditional statements to determine how many spaces and stars should be printed on each line based on the selected pattern type and size.

**Project:**

This Python code allows the user to select one of three types of patterns - triangle, square, or rhombus - and enter the desired size of the pattern. It then generates the pattern using asterisks (\*) and spaces.

The code defines two functions: choice\_pattern\_function() and get\_pattern\_data\_function(). The first function prompts the user for the pattern type and size and returns the selected pattern type and size. The second function takes the pattern type and size as arguments and generates the pattern using asterisks and spaces.

The print\_pattern\_data\_function() function is called within the get\_pattern\_data\_function() function to print the pattern.