

Week 1 Exercise1

Create a folder called Programming Essentials with your Documents folder.

All exercises are saved in this folder.

For this week create another folder within the Programming Essentials folder called Week1Exercises.

Save the Python solutions for this week's exercises in this folder.

1. Write a program to display

```
*****_-----
*****_-----
*****_-----
*****_-----
-----
-----
```

This is just a series of print statements.

Save the project as AmericanFlag

2. Write a program to display a Christmas tree

```

*
***
*****
*****
*****
*****
```

Save the project as ChristmasTree

3. Write a program to display the following:

```
(^;^)  
|  
./ | \  
|  
_/\_
```

Save the project as Figure

4. Write a program to calculate the sum of two integer values.

Declare two variables num1 and num2 and give those values 10 and 4. Declare another variable sum to store the result of adding two numbers. Display the result.

5. Write a program to accept a numeric input from the user.

The program prompts the user to enter an integer value.

Read the value input, increment by 1 and output to result the user.

6. Write a program to get the result by adding two integers given by the user.

Prompt the user for two integer values. Read the values into the console and assign to variables called num1 and num2. Declare another variable sum to store the result of adding two numbers. Display the result.

7. Write a program to get the result by diving two numbers given by the user.

Prompt the user for two values. Read the values into the console and assign to variables called num1 and num2. Declare another variable result to store the result of dividing num1 by num2. Display the result.
