

Python Assign 2

1. What is a character's ASCII number?

Write a program which prompts for a character and display its ASCII value.

Write a program that asks for a character's ASCII value and returns the character.

2. Write a program to check whether a prompted number is positive or negative.

3. Write a program to check whether a prompted number is even or odd.

4. Write a program that finds the absolute value of a number entered by the user.

Ex. What is your number? -7

The absolute value of your number is: 7

Do not use the python method `abs()`

5. If the ages of Sam, Tony and Jay are input by the user, write a program to determine the youngest of the three.

6. Any character is entered by the user.

Write a program to determine whether the character entered is a capital letter, a small case letter, a digit or a special symbol. The following table shows the range of ASCII values for various characters.

Characters ASCII Values

A - Z = 65 - 90

a - z = 97 - 122

0 - 9 = 48 - 57

special symbols = 0 - 47, 58 - 64, 91 - 96, 123 - 127