Swift Assignment 07.06.2022

1. Write a program that accept two integer values and return true if one of them is 40 or if their sum is 40

2. Write a program to convert the last three characters in upper case. If the string has less than 3 chars, lowercase whatever is there.

3. Write a program to count the number of occurrences of ‘3’ in a given array of integers. Array - 1,3,0,2,3,4,4,3,3

4. Write a program to create a string made of every other char starting with the first from a given string. So “bitcode” will return “toe”

5. Write a program to calculate the sum of all integers till 15.

6. Check whether a number is:

⁃ prime number or not

⁃ positive or negative

⁃ odd or even

7. Write a program to check whether an array element is odd or even.

8. Write a program - sort an array in ascending order and descending order.

9. Write a program to find second smallest and second largest element in an array

10. Write a program to print pattern

1

1 1

1 2 1

1 3 3 1

1 4 6 4 1