**(1) Write a program to read a number from the keyboard and print the numbers which are multiples of 7.**

**For example - if the input number is 50, then output should be 0, 7, 14, 21,28,35,42,49**

**(2) Given the array l = [1,6,4,5,8,11,34,22,67,99], print the elements in even position numbers.**

**The output of the program should be: 6,5,11,22,99**

**(3) Given the array l = [1,6,4,5,8,11,34,22,67,99], print the elements in odd position numbers**

**The output of the program should be: 1,4,8,34,67**

**(4) Given the array l = [1,6,4,5,8,11,34,22,67,99], print the elements in positions that in multiples of 3.**

**The output of the program should be: 4,11,67**

**(5) Write a program to sum all even numbers up to N.**

**For example, if the input number is: 10, then sum should be = 0+2+4+6+8**

**(6) Write a program to sum all even numbers up to and including N.**

**For example, if the input number is: 10, then sum should be = 0+2+4+6+8+10**

**(7) Write a program to sum all odd numbers up to N.**

**For example, if the input number is: 10, then sum should be = 1+3+5+7+9**

**(8) Write a program to sum all odd numbers up to and including N.**

**For example, if the input number is: 10, then sum should be = 1+3+5+7+9**

**(9) Given the array l = [1,6,4,5,8,11,34,22,67,99], print the sum and average of all elements of array.**

**Sum = 1+6+4+5+8+11+34+22+67+99**

**Average = sum/len(l)**

**(10) Given the array l = [1,6,4,5,8,11,34,22,67,99], print the sum and average of all even elements of array.**

**Sum = 6+5+11+22+99**

**Average = sum/5**

**(11) Given the array l = [1,6,4,5,8,11,34,22,67,99], print the sum and average of all even elements of array.**

**Sum = 1+4+8+34+67**

**Average = sum/5**

**(12) Given the array l = [1,6,4,5,8,11,34,22,99,67,88,2], find the maximum number.**

**The answer should be 99.**

**Hint: define a variable called temp\_max and initialise to 0**

**(13) Given the array l = [1,6,4,-1, 5,8,11,34,22,99,67,88,2], find the minimum number.**

**The answer should be -1**

**Hint: define a variable called temp\_min and initialise to 999999**

**(14) Given the array l = [1,16,4,-1, 5,8,11,34,64,99,67,88,2], print the reminder when each element is divided by 2.**

**The answer should be 1,0,0,-1,1,0,1,0,0,1,1,0,0**

**Hint: to get the reminder use modulus division symbol %. For example: 5%2 should give 1**