**Lecture 5 questions**

(These exercises are taken from chapter 3 in Dierbach. Page 120.)

**P4.** Write a program that sums a series of (positive) integers entered by the user, excluding all numbers that are greater than 100.

**P5.** Write a program, in which the user can enter any number of positive and negative integer values, that displays the number of positive values entered, as well as the number of negative values.

**P6.** Write a program containing a pair of nested while loops that displays the integer values 1–100, ten numbers per row, with the columns aligned as shown below,

1 2 3 4 5 6 7 8 9 10

11 12 13 14 15 16 17 18 19 20

21 22 23 24 25 26 27 28 29 30

.

.

91 92 93 94 95 96 97 98 99100

Remember that if you end the print statement with , end=''), then there is no inserted lineshift and you can print several statements at one line.

Example:

print(' ' +str(number), end='')