

Lista 2:

1 - Write a code that reads two numbers and then a character that represents a  
arithmetic operator (‘+’, ‘-’, ‘\*’ or ‘/’). Your program should then print the result  
operator applied to the two numbers given.

2 - Consider the following menu:1

1 - Pão Alentejano

2 2 - Bolo Lêvedo [dos Açores]

3 3 - Bolo do Caco [da Ilha da Madeira]

4 4 - Broa

5 5 – I want to leave

Your program should:

* print the menu;
* read a number from 1 to 5;
* and print the option menu corresponding to the number read.

This must be repeated until the user selects the option 5.

3 - What will be printed by the program below? Assume that the value of D in the ord(<letter>) of the first letter of your name. Example: ord(A) = 65

x = 5 + D

2 y = 0

3 while True :

4 y = (x % 2) + 10 \* y

5 x = x // 2

6 print (’x =’, x, ’y =’, y)

7 if x == 0:

8 break

9

10 while y != 0:

11 x = y % 100

12 y = y // 10

13 print (’x =’, x, ’y =’, y)

4 – Write a program that reads a positive integer n and prints n lines with the following  
format (example for n = 5 => 5 spaces)

1

2

3

4

5