## Programming Languages 1 Lesson 2

## **Exercises:**

- 1. Write a c program that reads int numbers from the keyboard, until 0 and prints back the sum and the average of them to the screen.
  - 1. Write the program using a while loop.
  - 2. Learn how the do-while loop works.
  - 3. Modify the program to work using a do-while loop.
- 2. Write C program, that prints out your name 10 times.
  - 1. Start as above. (name.c)
  - 2. Learn how the for statement works.
  - 3. Write the program using **for** loop.
  - 4. Modify the program so that it prints out your name 100 times.
- 3. Write C program, that reads 10 integer numbers, and print them back in reverse order.
  - 1. Learn how you can define static arrays in C
  - 2. Write the program.

~	1 2		2				% 5		6		& 7		*		(9		)		-		+=			
Tab 💻	-	2	w		E		R	1	Г	Y		U		1		0		P	ġ.	}		}		1
Caps Lock		A	-	S	D	)	F		G		н	J		ĸ		L				1		Enter		
shift			z	>	¢	C	:	۷		в	٢	1	N	1	1	Ċ		>	Ĩ	?	- 11	shift 슈		
Ctrl	tri Win Key		Alt								_						All	t			lin ey	Mer	NU:	Ctrl