

TEAM 9:

Names:	SEC	B.N	Code
Eslam Asharf Ibrahim	1	13	9202226
Abdelrahman Hamdy Ahmed	1	36	9202833
Adham ali abdal	1	12	9202256
Mahmoud Abdelhamed Ali	2	21	9203420
Abdelrahman Mohamed Fathi	2	1	9202846

Instructions:	Working/not	Copied/not	Known bug/no
1. MOV	Working	Not	
2.ADD	Working	Not	
3.ADC	Working	Not	
4.SUB	Working	Not	
5.SBB	Working	Not	
6.AND	Working	Not	
7.MUL	Working	Not	
8.DIV	Working	Not	
9.XOR	Working	Not	
10.NOP	Working	Not	
11.SHR	Working	Not	
12.SHL	Working	Not	
13.SAR	Working	Not	
14.CLC	Working	Not	
15.ROR	Working	Not	
16.RCL	Working	Not	
17.RCR	Working	Not	
18.ROL	Working	Not	
19.INC	Working	Not	
20.DEC	Working	Not	

Addressing:	Working/not	Copied/not	Known bug/no
Immediate (source)	Working	Not	
Register (source)	Working	Not	
Direct (source)	Working	Not	
Register indirect (source)	Working	Not	
Based relative (source)	Working	Not	
Register (destination)	Working	Not	

Direct (destination)	Working	Not	
Register indirect (destination)	Working	Not	
Based relative (destination)	Working	Not	

SCREENS:	Working/not	Copied/not	Known Bug/no
Start screen	Working	Not	
Main screen	Working	Not	
Forbidden letters screen	Working	Not	
Select letters screen	Working	Not	
Initial values for letters screen	Working	Not	
Choose target and select processor screen	Working	Not	
Game Screen	Working	Not	
Gun Screen	Working	Not	
Winner Screen	Working	Not	
Printing registers and memory on the game screen	Working	Not	
Points Screen	Working	Not	

Five types of power ups are available:	Working/not	Copied/not	Known Bug/no
Executing a command on your own processor	Working	Not	
Executing a command on your processor and your opponent processor at the same time	Working	Not	
Changing the forbidden character only once	Working	Not	
Making one of the data lines stuck at zero or at one for a single instruction	Working	Not	
Clearing all registers at once	Working	Not	

INVALIDS:	Working/not	Copied/not	Known Bug/no
Invalid register name	Working	Not	

Memory to memory	Working	Not	
Size mismatch	Working	Not	
Incorrect addressing mode	Working	Not	
Source as a value range	Working	Not	

Feature	Working/not	Copied/not	Known Bug/no
Checking forbidden letter	Working	Not	
Detecting the winner	Working	Not	
Tracking points	Working	Not	

Level 2:

	Working/not	Copied/not	Known Bug/no
Hidden forbidden character	Working	Not	
Initial values for registers	Working	Not	
changing the target value	Working	Not	
selecting the processor per each command	Working	Not	

Graphics:

	Working/not	Copied/not	Known Bug/no
Game graphics	Working	Not	