Arch Project VON Architecture

1- Press Test simulation.

Von Neumann Architecture

Instruction Cycle :

Two Steps :

- Fetch
- Execute

Test Simulate

2- Add Code Operation and PC Address and instruction.

Load Operation : 1

Add Operation : 5

Store Operation : 2

Submit...

2 - Fill Memory Values (IR , PC) :

PC Address : 300

IR (Instructure) : 1940

Fill

Memory Empty ...

3- Press Start.

Start...

Memory	
300	1940
301	5941
302	2941
940	3
941	2

CPU (Fetch)

	PC
	AC
	IR

CPU (Excute)

	PC
	AC
	IR