

Outputs of Program 1 with P = 8 and Q = 17

```
Python 3.7.0 Shell
File Edit Shell Debug Options Window Help
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:06:47) [MSC v.1914 32 bit (Intel)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
RESTART: C:\Users\xpebb\AppData\Local\Programs\Python\Python37-32\Simulator.py
Welcome to ECE366 ISA sample programs
1 = simulator
2 = disassembler
3 = assembler
Please enter the mode of program: 1
Mode selected: Simulator
Simulator has 2 modes:
1] Normal execution
2] Debug mode
Please select simulator's mode: 1
ECE366 Fall 2018 ISA Design: Simulator

***** Simulation starts *****
Program success
***** Simulation finished *****
Dynamic Instr Count: 1907
Registers R0-R3: [0, 0, 0, 0]
Memory : [8, 17, 16, 5, 17, 16, 0, -17, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
PC: 116
>>> |
```

Ln: 24 Col: 4

