

## Report

### ===== Lab 2 codes =====

-> File: descending.asm

Number of instructions executed = 175

Number of cycles taken = 875

-> File: even-odd.asm

Number of instructions executed = 6

Number of cycles taken = 30

-> File: fibonacci.asm

Number of instructions executed = 79

Number of cycles taken = 395

-> File: palindrome.asm

Number of instructions executed = 17

Number of cycles taken = 85

-> File: prime.asm

Number of instructions executed = 11

Number of cycles taken = 55

### ===== Lab 4 given test cases =====

-> File: evenorodd.asm

Number of instructions executed = 6

Number of cycles taken = 30

-> File: descending.asm

Number of instructions executed = 277

Number of cycles taken = 1385