

# Computer Architecture

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## 1 descending.out

Number of instructions executed = 365

Number of cycles taken = 365

IPC = 1.0

CPI = 1.0

## 2 evenorodd.out

Number of instructions executed = 6

Number of cycles taken = 6

IPC = 1.0

CPI = 1.0

## 3 fibonacci.out

Number of instructions executed = 94

Number of cycles taken = 94

IPC = 1.0

CPI = 1.0

## 4 palindrome.out

Number of instructions executed = 56

Number of cycles taken = 56

IPC = 1.0

CPI = 1.0

## 5 prime.out

Number of instructions executed = 34

Number of cycles taken = 34

IPC = 1.0 .... CPI = 1.0