# CS311 Assignment -3

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## 1 Results

### 1.1 Assignment submitted files

| Testcase | No.of cycles | No.of Instructions |
|----------|--------------|--------------------|
| Descending | 404 | 404 |
| EvenOrOdd | 6 | 6 |
| fibonacci | 97 | 97 |
| palindrome | 15 | 15 |
| prime | 9 | 9 |

### 1.2 Given test cases of Assignment -3

| Testcase | No.of cycles | No.of Instructions |
|----------|--------------|--------------------|
| Descending | 277 | 277 |
| EvenOrOdd | 6 | 6 |
| fibonacci | 98 | 78 |
| palindrome | 49 | 49 |
| prime | 29 | 29 |

$$CPI(CyclesPerInstructions) = 1, IPC(InstructionsPerCycle) = 1$$