

# Profiling Assignment

---

**Following are the number of cycles taken by the mentioned processor in the CCS Emulator**

```
q1. 127988  
q2. 92184  
q3. 404246  
q4. 37770
```

**Note that many of my codes had print commands. The cycles can be further reduced by commenting them**

**Note that for the Newton Raphson method, just float point calculations were done because I had no other way to ensure 6 decimal point precision with fixed point coding**