Question 1

```
#!/bin/awk -f

BEGIN{FS = ","; count = 0; total = 0}
{
        count = count + 1;
        total = total + $2;
}
END{avg = total/count; print "Total Profit: " total; print "Average Profit: " avg}
```

Question 2

```
#!/bin/awk -f

BEGIN{FS = ":"; boromirCpu = 0}
    /boromir/{boromirCpu = boromirCpu + $3}
    {print $1 " " $2}
END{print "Total cpu usage of user boromir: " boromirCpu}
```

Question 3

```
a) grep -E '<.+>' Q3
b) grep -E '\b(abc|abcd|abcde)\b' Q3
c) grep -P '[[:alpha:]]+(?=ing)' Q3
d) grep -E '[[:digit:]]+\.[[:digit:]]+\.[[:digit:]]+\.[[:digit:]]+' Q3
e) grep -E '^[[:lower:]].*' Q3
f) grep -E '.*s{3,}.*' Q3
```