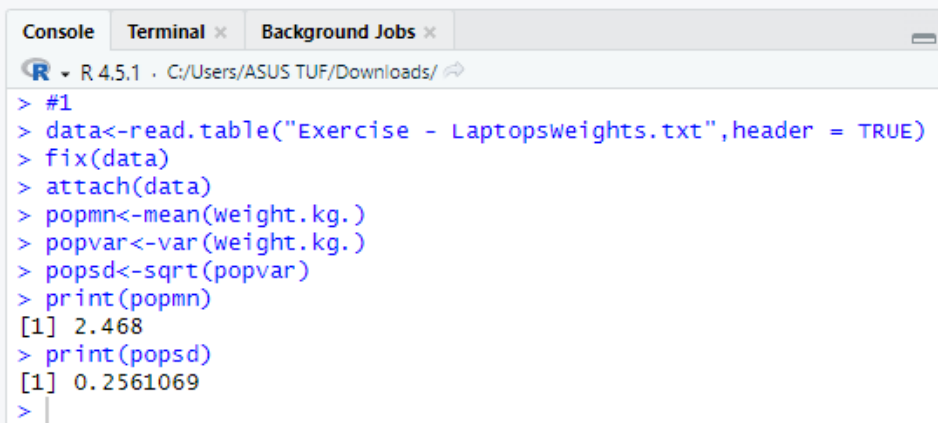
Reg No. – IT24100871

Module - PS

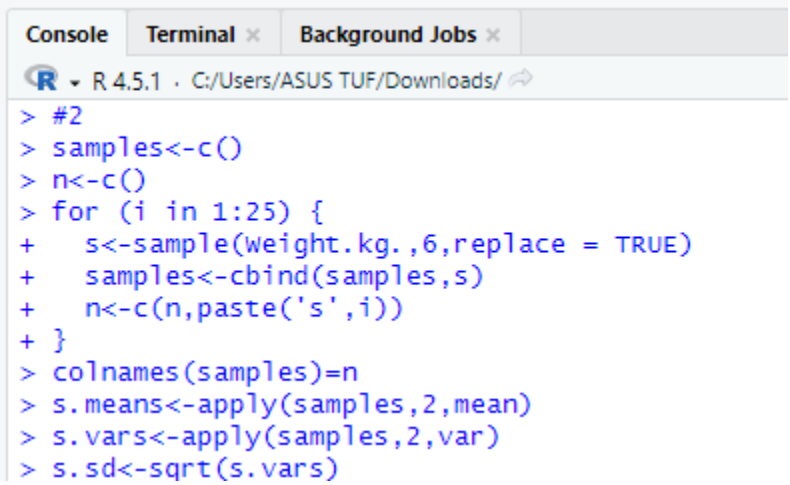
Lab 08

Exercise

1)



2)



```
> print(s.means)
     s 1      s 2      s 3      s 4      s 5      s 6      s 7
2.468333 2.455000 2.388333 2.515000 2.400000 2.526667 2.446667
     s 8      s 9     s 10     s 11     s 12     s 13     s 14
2.500000 2.510000 2.590000 2.420000 2.573333 2.366667 2.568333
    s 15     s 16     s 17     s 18     s 19     s 20     s 21
2.511667 2.603333 2.561667 2.491667 2.558333 2.366667 2.675000
    s 22     s 23     s 24     s 25
2.546667 2.353333 2.305000 2.436667
> print(s.sd)
       s 1        s 2        s 3        s 4        s 5
0.24571664 0.23569047 0.21348692 0.27449954 0.37794179
       s 6        s 7        s 8        s 9       s 10
0.15983325 0.30362257 0.20405882 0.17933209 0.21391587
      s 11       s 12       s 13       s 14       s 15
0.25643713 0.13866026 0.23346663 0.22569153 0.26490879
      s 16       s 17       s 18       s 19       s 20
0.16145175 0.19384702 0.24838814 0.20507722 0.25904954
      s 21       s 22       s 23       s 24       s 25
0.06473021 0.11809601 0.21210061 0.32309441 0.13470956
>
```

3)