INDIAN INSTITUTE OF INFORMATION TECHNOLOGY

GUWAHATI

Data Analytics Lab, M.Tech 3rd Semester

CS634 Lab report

Assignment:2

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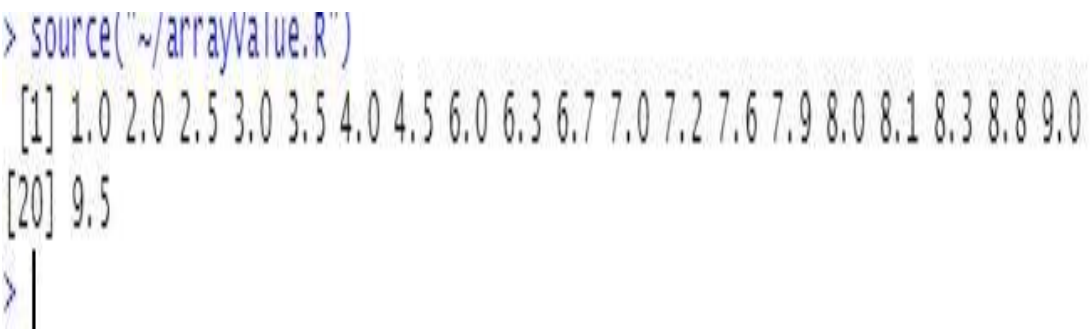
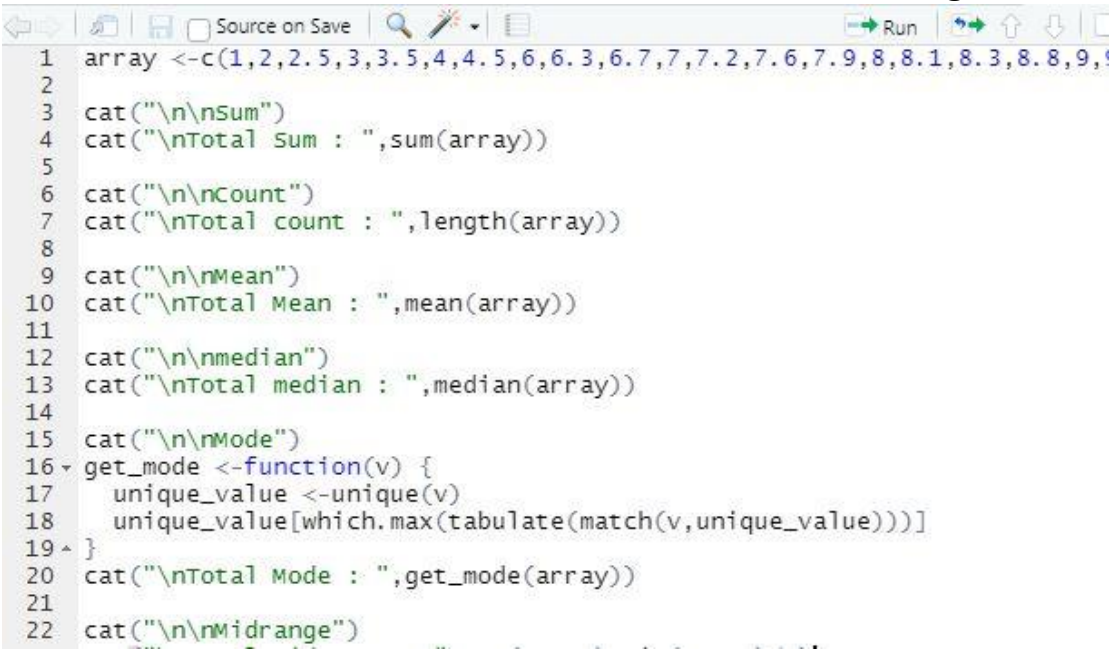
ROLL - 2102057

1. Create an array consisting of 20 real values

Output:

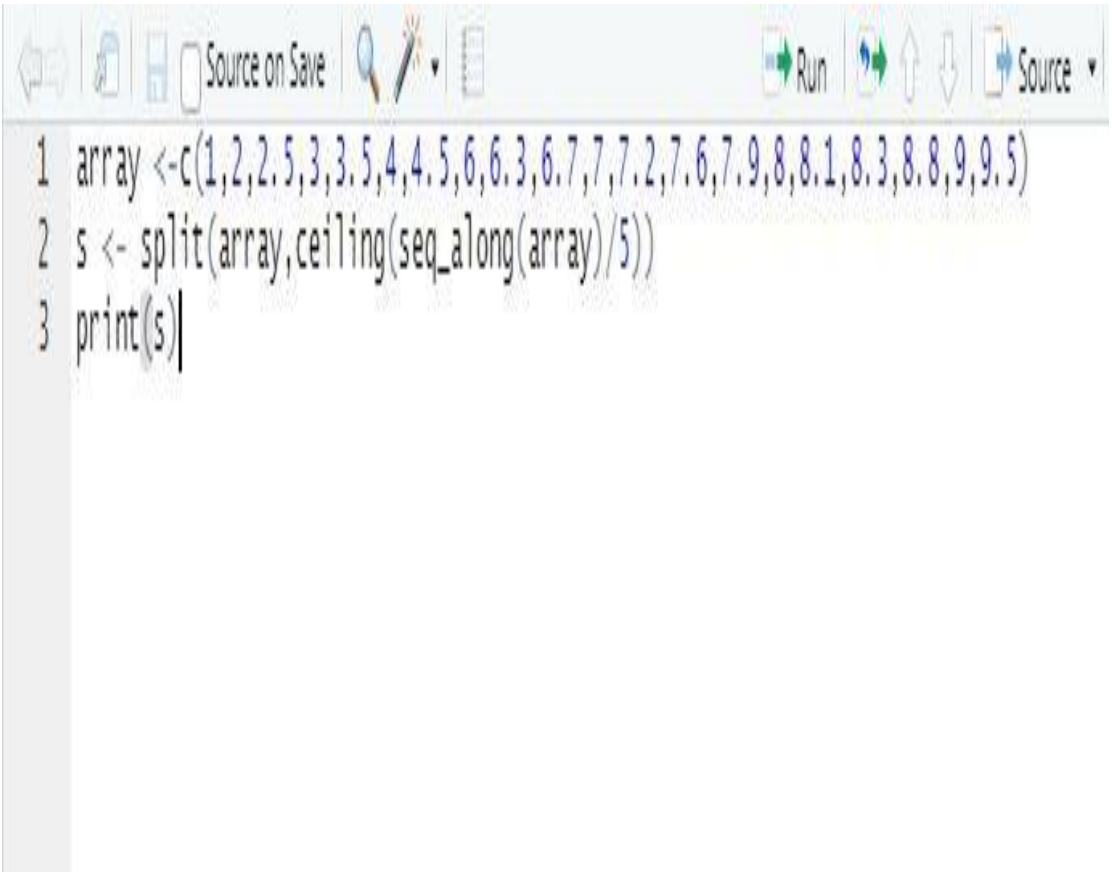


2. Find sum, count, mean, median, mode, and mid-range

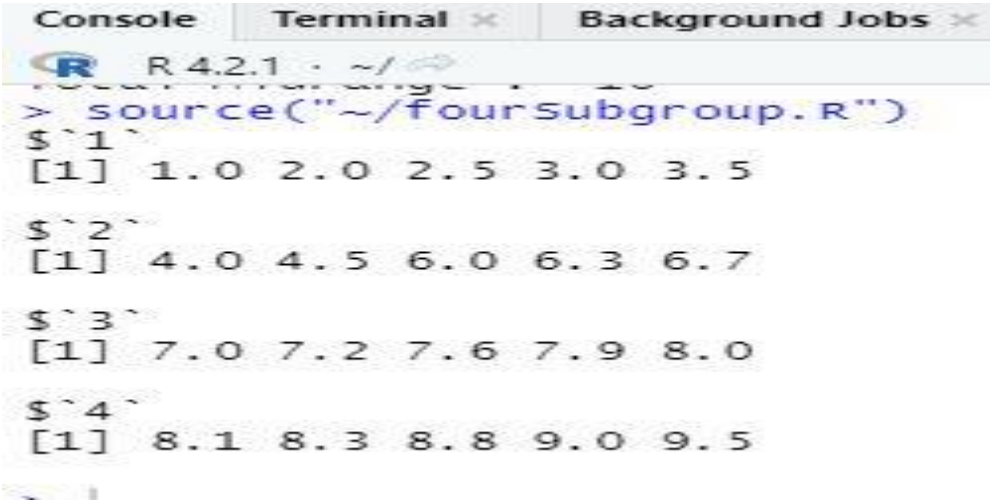


Output:

3. Divide the array into 4 subgroups

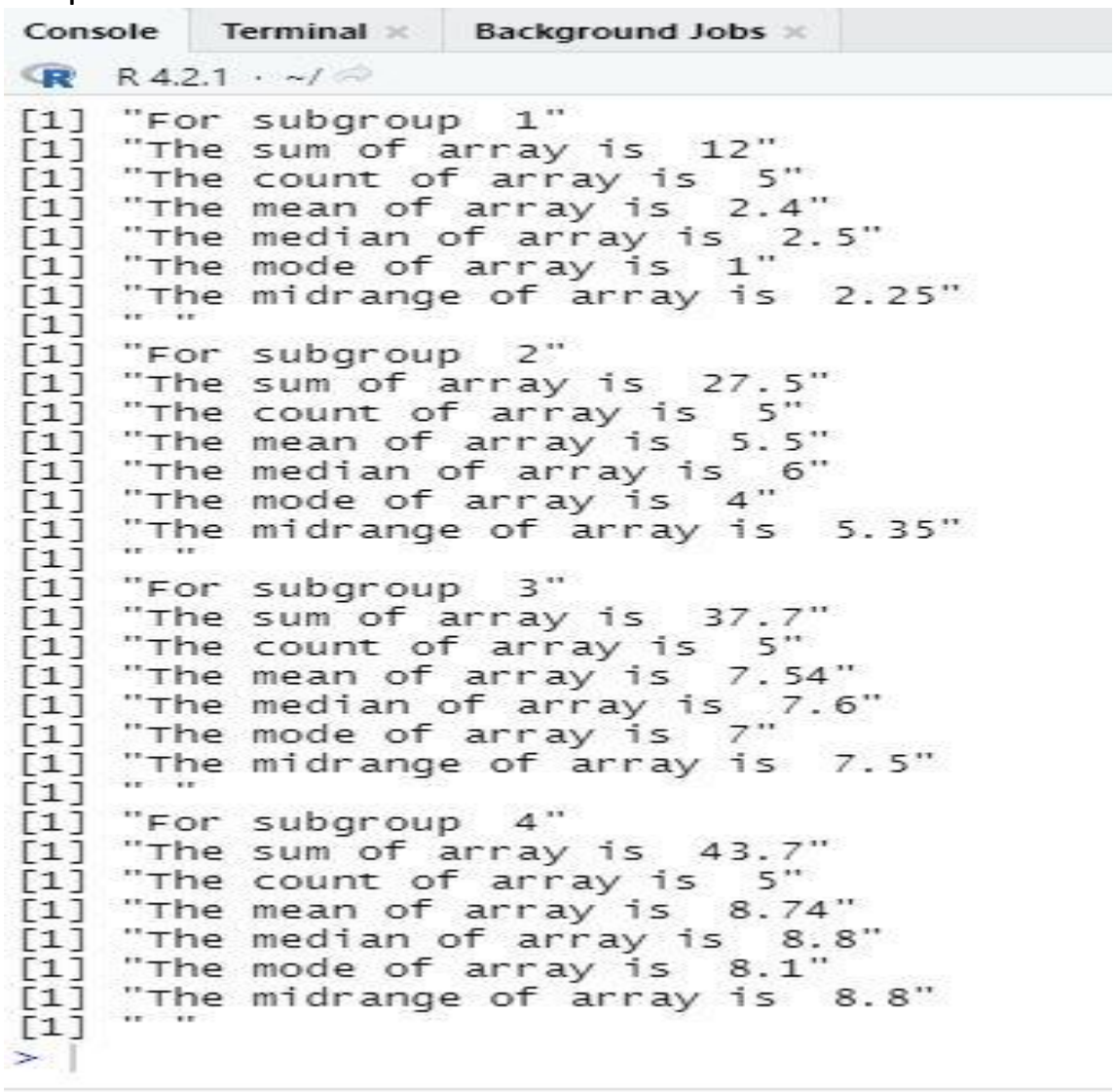


Output:

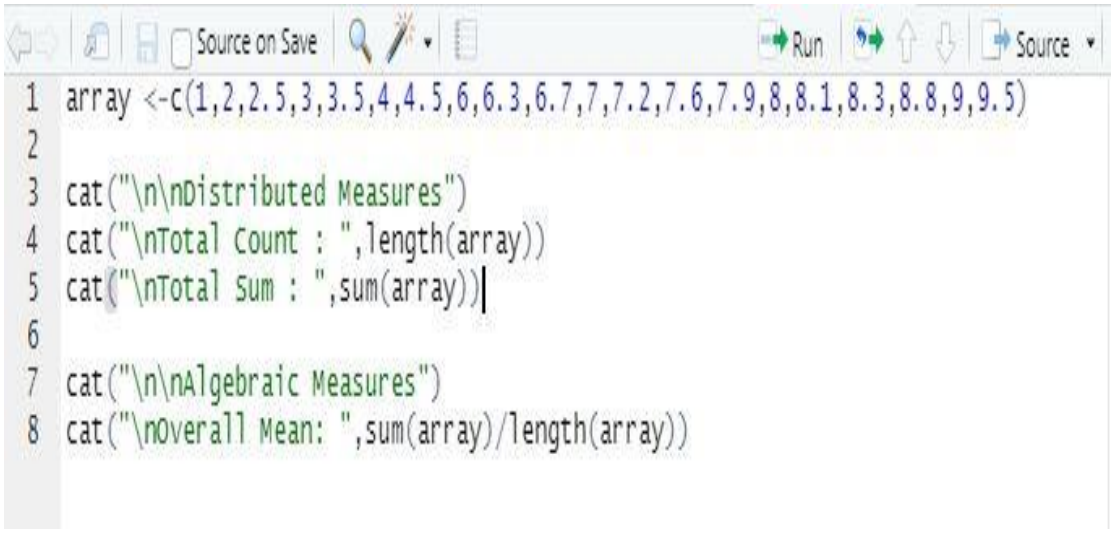


4. Find sum, count, mean, median, mode, and mid-range of sub-groups

Output:



5. Find distributive measures and algebraic measures



Output:

```
> source("~/measure.R")

Distributed Measures
Total Count :   20
Total Sum :   120.9

Algebraic Measures
Overall Mean:   6.045
>
```