R Programming.

1. A student records his/her scores 8,5,8,5,7,6,7,7,5,5,6,6,9,8,9,7,9,9,6,8,6,6,7. mode of weekly R programming.

Program:

```
Score <- ((8,5,8,5,7,6,7,7,5,7,5,5, 6,6, 9,8, 9,7,9,9, 6,8,6,6,7).
Score_Frequency <- table (Scores)
modes <-names (Score-Frequency) [Score - Frequency = max(Score-Frequency)]
print (modes)
```

Output:

```
> Sore <- ((8,5,8,7,6,5,6,7,7,5,7,5,5,6,6,9,8,8,9,7,9,9,6,8,6,6,7)
> print (modes)
[1] "6" "7".
```

2. What is the value of equation 1(3) for the following R code. Explain Logic.

Program:

```
data (airquality)
airquality_modified <- airquality (, ! (names (airquality) %in%
("i)("3)", "index")))
```

Output:

	Ozone	Temp	month	Day
1	41	67	5	1
2	36	72	5	2

Logic:

Step 1: Create the data (airquality)

Step 2: airquality modified to the names and character.

Step 3: ("i") ("3)" are get output.

Step 4: End the Program.