

**GIT Department of Computer Engineering**  
**CSE 344 – Spring 2022**

**Homework 2 #Report**

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```
Process P reading file.txt
Created R_1 with (49,50,51),(52,53,54),(55,56,57),(49,49,50),(51,52,53),(54,55,56),(57,49,49),(50,51,52),(53,54,55),(56,57,49),
Created R_2 with (49,50,51),(52,53,54),(55,56,57),(49,49,50),(51,52,53),(54,55,56),(57,49,49),(50,51,52),(53,54,55),(56,57,49),
Created R_3 with (49,50,51),(52,53,54),(55,56,57),(49,49,50),(51,52,53),(54,55,56),(57,49,49),(50,51,52),(53,54,55),(56,57,49),
Created R_4 with (49,50,51),(52,53,54),(55,56,57),(49,49,50),(51,52,53),(54,55,56),(57,49,49),(50,51,52),(53,54,55),(56,57,49),
Created R_5 with (49,50,51),(52,53,54),(55,56,57),(49,49,50),(51,52,53),(54,55,56),(57,49,49),(50,51,52),(53,54,55),(56,57,49),
Created R_6 with (49,50,51),(52,53,54),(55,56,57),(49,49,50),(51,52,53),(54,55,56),(57,49,49),(50,51,52),(53,54,55),(56,57,49),
Created R_7 with (49,50,51),(52,53,54),(55,56,57),(49,49,50),(51,52,53),(54,55,56),(57,49,49),(50,51,52),(53,54,55),(56,57,49),
Reached EOF,collecting outputs from output.txt
The closest 2 matrices are R_79159952 and R_0 , their distance is 0.00okan@okan-ABRA-A5-V16-4:~/Desktop$
```

2)

```
1 12
2 345678
3
4 91123456789
5 1123456789112345
6 6789112345678911234
7 567891
8
9 safkjfsa
10 fskaşfsal
11 fsakljlk12345678911234567891123456789
12 11234567891123456789112
13 3456
14 7891123456789112345678911234567891123456
15
16 78911
17 23456789112345678911234567891
18 1234567
19 89112345678
20 91123456789
21 1123456
22 7891123456789112345
23 6789112345
24 67891123
25 456789112345678911
26 23456789
27 112345
28 678911234567891123456789
29 1123456
30 78911234567891123456
31 78911
32 2
33 3456789112
34 345678911234567
35 89
36 1123
37 4567891123456
38 789112345678911234567891
39 1234567891123
40 4567891123456789112345678
41 q1
```

```
Process P reading input.dat
Created R_1 with (49,50,10),(32,51,52),(53,54,55),(56,10,32),(10,32,57),(49,49,50),(51,52,53),(54,55,56),(57,10,32),(49,49,50),
Created R_2 with (51,52,53),(54,55,56),(57,49,49),(50,51,52),(53,10,32),(54,55,56),(57,49,49),(50,51,52),(53,54,55),(56,57,49),
Created R_3 with (49,50,51),(52,10,32),(53,54,55),(56,57,49),(10,32,10),(32,115,97),(102,107,106),(102,115,97),(10,32,102),(115,107,97),
Created R_4 with (-59,-97,102),(115,97,108),(10,32,102),(115,97,107),(108,106,108),(107,49,50),(51,52,53),(54,55,56),(57,49,49),(50,51,52),
Created R_5 with (53,54,55),(56,57,49),(49,50,51),(52,53,54),(55,56,57),(10,32,49),(49,50,51),(52,53,54),(55,56,57),(49,49,50),
Created R_6 with (51,52,53),(54,55,56),(57,49,49),(50,10,32),(51,52,53),(54,10,32),(55,56,57),(49,49,50),(51,52,53),(54,55,56),
Created R_7 with (57,49,49),(50,51,52),(53,54,55),(56,57,49),(49,50,51),(52,53,54),(55,56,57),(49,49,50),(51,52,53),(54,10,32),
Created R_8 with (10,32,55),(56,57,49),(49,10,32),(50,51,52),(53,54,55),(56,57,49),(49,50,51),(52,53,54),(55,56,57),(49,49,50),
Created R_9 with (51,52,53),(54,55,56),(57,49,10),(32,49,50),(51,52,53),(54,55,10),(32,56,57),(49,49,50),(51,52,53),(54,55,56),
Created R_10 with (10,32,57),(49,49,50),(51,52,53),(54,55,56),(57,10,32),(49,49,50),(51,52,53),(54,10,32),(55,56,57),(49,49,50),
Created R_11 with (51,52,53),(54,55,56),(57,49,49),(50,51,52),(53,10,32),(54,55,56),(57,49,49),(50,51,52),(53,10,32),(54,55,56),
Created R_12 with (57,49,49),(50,51,10),(32,52,53),(54,55,56),(57,49,49),(50,51,52),(53,54,55),(56,57,49),(49,10,32),(50,51,52),
Created R_13 with (53,54,55),(56,57,10),(32,49,49),(50,51,52),(53,10,32),(54,55,56),(57,49,49),(50,51,52),(53,54,55),(56,57,49),
Created R_14 with (49,50,51),(52,53,54),(55,56,57),(10,32,49),(49,50,51),(52,53,54),(10,32,55),(56,57,49),(49,50,51),(52,53,54),
Created R_15 with (55,56,57),(49,49,50),(51,52,53),(54,10,32),(55,56,57),(49,49,10),(32,50,10),(32,51,52),(53,54,55),(56,57,49),
Created R_16 with (49,50,10),(32,51,52),(53,54,55),(56,57,49),(49,50,51),(52,53,54),(55,10,56),(57,32,10),(49,49,50),(51,32,10),
Created R_17 with (52,53,54),(55,56,57),(49,49,50),(51,52,53),(54,10,55),(56,57,49),(49,50,51),(52,53,54),(55,56,57),(49,49,50),
Created R_18 with (51,52,53),(54,55,56),(57,49,10),(49,50,51),(52,53,54),(55,56,57),(49,49,50),(51,10,52),(53,54,55),(56,57,49),
Reached EOF,collecting outputs from output.txt
The closest 2 matrices are R_11 and R_12 , their distance is 0.72okan@okan-ABRA-A5-V16-4:~/Desktop$
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3)

```
1 12
2 345678
3
4 91123456789
5 1123456789112345
6 6789112345678911234
7 5678
8 4567891123456789112345678
9 91
l0 345678
l1
l2 91123456789
l3 1123456789112345
l4 67891123456
l5 345678
l6
l7 91123456789
l8 1123456789112345
l9 67891123456
```

```
Process P reading input.dat
Created R_1 with (49,50,10),(32,51,52),(53,54,55),(56,10,32),(10,32,57),(49,49,50),(51,52,53),(54,55,56),(57,10,32),(49,49,50),
Created R_2 with (51,52,53),(54,55,56),(57,49,49),(50,51,52),(53,10,32),(54,55,56),(57,49,49),(50,51,52),(53,54,55),(56,57,49),
Created R_3 with (49,50,51),(52,10,32),(53,54,55),(56,10,52),(53,54,55),(56,57,49),(49,50,51),(52,53,54),(55,56,57),(49,49,50),
Created R_4 with (51,52,53),(54,55,56),(10,57,49),(10,32,51),(52,53,54),(55,56,10),(32,10,32),(57,49,49),(50,51,52),(53,54,55),
Created R_5 with (56,57,10),(32,49,49),(50,51,52),(53,54,55),(56,57,49),(49,50,51),(52,53,10),(32,54,55),(56,57,49),(49,50,51),
Created R_6 with (52,53,54),(10,32,32),(51,52,53),(54,55,56),(10,32,10),(32,57,49),(49,50,51),(52,53,54),(55,56,57),(10,32,49),
Reached EOF,collecting outputs from output.txt
The closest 2 matrices are R_1 and R_4 , their distance is 7.69okan@okan-ABRA-A5-V16-4:~/Desktop$
```