Name : Purval Madhukar Bhude

Roll No. S20230010193

Subject: Data Structure and Algorithms

Assignment 4

Question 1

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PS C:\IIITS ASSIGNMENTS\Sem 2\Data Structure And Algo\Assignment 4> cd "c:\IIITS ASSIGNMENTS\Sem 2\Data Structure And Algo\Assignment 4\" ; if ($?) { gcc S2023001

10193_AA.c -o $20230010193_A4 } ; if ($?) { .\$20230010193_A4 }

10193_AA.c -o $20230010193_A4 } ; if ($?) { .\$20230010193_A4 }

10193_AA.c -o $20230010193_A4 } ; if ($?) { .\$20230010193_A4 }

10193_AA.c -o $2023001

1020_AA.c -o $20230010193_A4 } ; if ($?) { .\$20230010193_A4 }

1020_AA.c -o $2023001

1020_AA.c -o
```

Question 2

```
PS C:\IIITS ASSIGNMENTS\Sem 2\Data Structure And Algo\Assignment 4> cd "c:\IIITS ASSIGNMENTS\Sem 2\Data Structure And Algo\Assignment 4\"; if ($?) { gcc S2023001
1013_A4.c - 0. $20230010193_A4 }; if ($?) { .\S20230010193_A4 }
Enter Movies(M), Cities(R), people(M): 2 2 3
enter the data of ratings of 1 to 5 (or zero if they have not seen it)
enter data for movie 1 and city 1:

4
3
0
enter data for movie 1 and city 2:
5
4
2
enter data for movie 2 and city 1:
3
4
1
enter data for movie 2 and city 2:
3
2
1
Average Rating of Movie over all cities and people:
Average Rating of movie 1 is 3
Average Rating of movie 2 is 2
PS C:\IIITS ASSIGNMENTS\Sem 2\Data Structure And Algo\Assignment 4> ■
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Question 3