

Group Number: 17

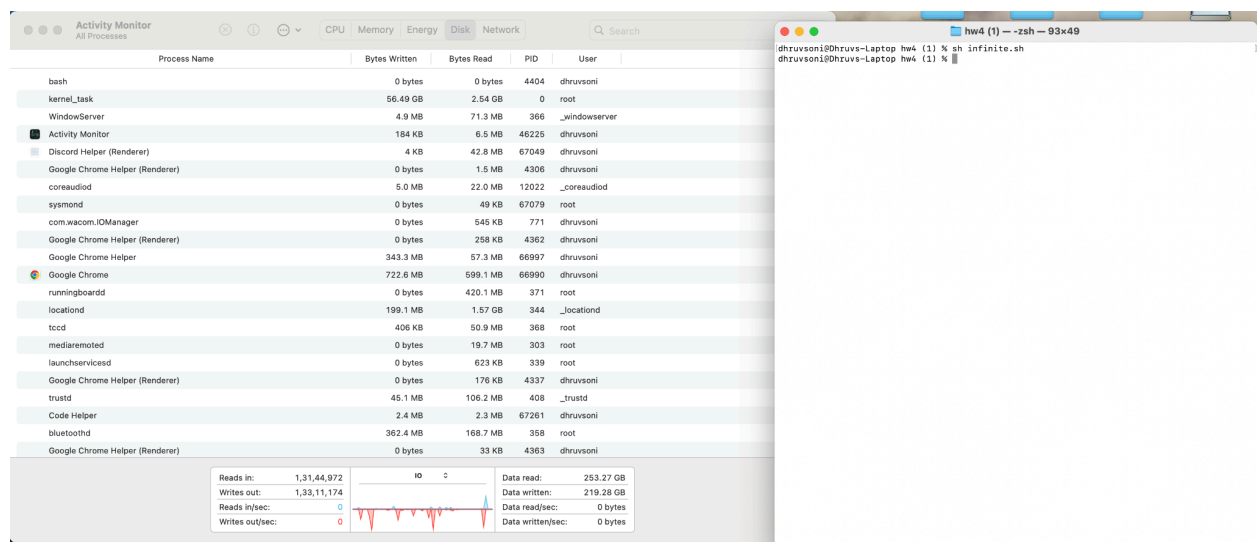
Group Members: Dhruv Soni (dbsoni), Prithish Samanta (psamant2), Sweekar Burji (sburji)

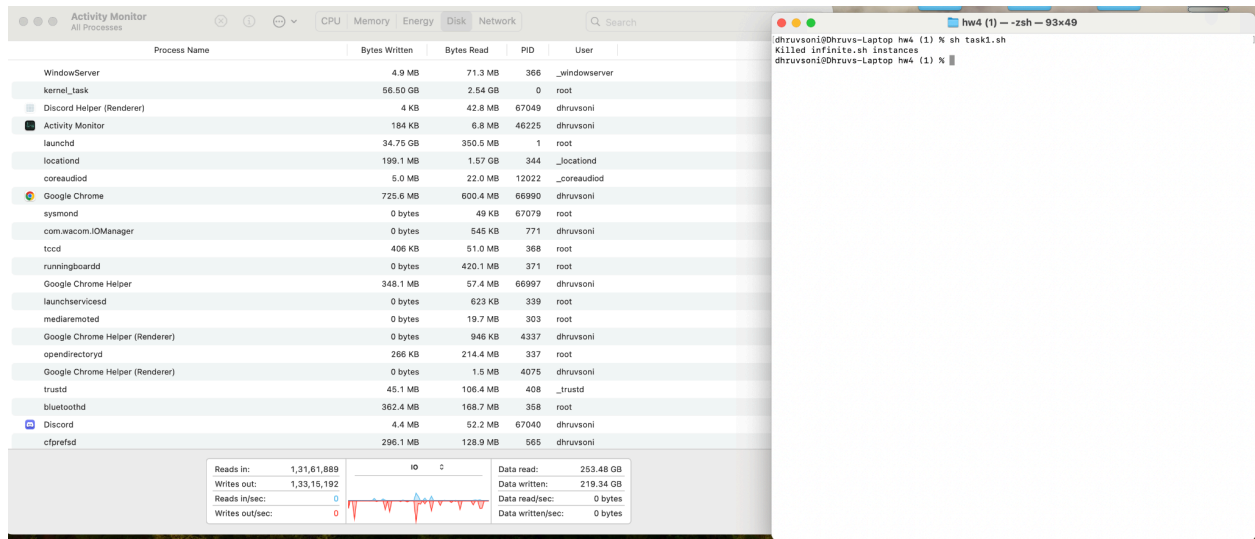
GitHub Repository:

<https://github.com/SoftwareEngineering-HomeWork/HW4>

Outputs of Task1.sh, Task2.sh and Task3.sh:

Task 1:





Task 2:

```
MINGW64:/c:/Users/sweek/Documents/FALL_2024/SE/Homework/hw4/dataset1

sweek@Sweekar MINGW64 ~/Documents/FALL_2024/SE/Homework/hw4/dataset1
$ ./task2.sh
filtered_20
filtered_10
filtered_4
filtered_14
filtered_24
filtered_2
filtered_22
filtered_30
filtered_3
filtered_23
filtered_12
filtered_13

sweek@Sweekar MINGW64 ~/Documents/FALL_2024/SE/Homework/hw4/dataset1
$
```

Task 3:

```
MINGW64/c:/Users/week/Documents/FALL_2024/SE/Homework/tw4

nave@nave: ~/Documents/FALL_2024/SE/Homework/tw4
$ ls task3.txt
PassengerId,Survived,Pclass,Name,Sex,Age,SibSp,Parch,Ticket,Fare,Cabin,Embarked
16,1,2,"Millet, Mrs. (Mary O Kingcome)",F,55,0,0,248706,16,,S
18,1,2,"Williams, Mr. Charles Eugene",M,0,0,244373,13,,S
21,0,2,"Tynney, Mr. Joseph J",M,35,0,0,239865,26,,S
22,1,2,"Bawley, Mr. Lawrence",M,34,0,0,248080,11,056,S
34,0,2,"Whaddon, Mr. Edward H",M,66,0,0,C.A. 24579,10,5,,S
42,0,2,"Turpin, Mr. William John Robert (Dorothy Ann Kinnacott)",F,27,1,0,11668,21,,S
54,1,2,"Fauntleroy, Mrs. Lizzie (Elizabeth Anne Wilkinson)",F,29,1,0,2926,26,,S
57,1,2,"Rugg, Miss. Emily",F,21,0,0,C.A. 31026,10,5,,S
59,1,2,"West, Miss. Constance Miriam",F,5,1,2,C.A. 34651,27,75,,S
67,1,2,"Mye, Mrs. (Elizabeth Ramell)",F,29,0,0,C.A. 29395,10,5,F33,S
71,0,2,"Jenkins, Mr. Stephen George",M,22,0,0,C.A. 33111,10,5,,S
73,0,2,"Hood, Mr. Ambrose Jr",M,21,0,0,S.O.C. 14879,73,5,,S
79,1,2,"Caldwell, Master. Alden Gates",M,0,83,0,2,248738,29,,S
85,1,2,"Tlett, Miss. Bertha",F,17,0,0,S.O.C. 14885,10,5,,S
89,1,2,"Dolling, Mrs. John T (Ada Julia Bond)",F,39,0,1,231919,23,,S
108,0,2,"Kantor, Mr. Sinal",M,34,1,0,244367,26,,S
118,0,2,"Turpin, Mr. William John Robert",M,29,1,0,11668,21,,S
121,0,2,"McKean, Mr. Stanley George",M,21,2,0,S.O.C. 14879,73,5,,S
124,1,2,"Webber, Miss. Susan",F,22,0,0,22202,11,180,S
134,1,2,"Weisz, Mrs. Leopold (Mathilde Françoise Pede)",F,29,1,0,228414,26,,S
135,0,2,"Sobey, Mr. Samuel James Hayden",M,25,0,0,C.A. 29178,13,,S
145,0,2,"Andrew, Mr. Edgar Samuel",M,18,0,0,231845,11,5,,S
146,0,2,"Nicholls, Mr. Joseph Charles",M,19,1,1,C.A. 33112,36,75,,S
149,0,2,"Navratil, Mr. Michel ("Louis M Hoffman")",M,30,5,0,2,230080,26,F2,S
150,1,2,"Byles, Rev. Thomas Russell Davids",M,42,0,0,24418,13,,S
151,0,2,"Bateman, Rev. Robert James",M,51,0,0,S.O.P. 11662,12,52,,S
162,1,2,"Watt, Mrs. James (Elizabeth "Bessie" Ingills Milne)",F,40,0,0,C.A. 33595,15,75,,S
179,0,2,"Hale, Mr. Reginald",M,30,0,0,250653,13,,S
184,1,2,"Becker, Master. Richard F",M,12,1,2,120136,39,F4,S
191,1,2,"Pinsky, Mrs. (Nancy)",F,32,0,0,234684,13,,S
192,0,2,"Carbines, Mr. William",M,19,0,0,289424,13,,S
194,1,2,"Navratil, Master. Michel M",M,31,1,1,230080,26,F2,S
200,0,2,"Yvois, Miss. Henriette ("Mrs Harbeck")",F,24,0,0,248747,13,,S
212,1,2,"Cannon, Miss. Clara Amelia",F,35,0,0,C.C. 13528,21,,S
214,0,2,"Givard, Mr. Hans Kristensen",M,30,0,0,250646,13,,S
218,0,2,"Jacobsohn, Mr. Sidney Samuel",M,42,1,0,243847,27,,S
220,0,2,"Harris, Mr. Walter",M,30,0,0,W.C. 14208,10,5,,S
222,0,2,"Hudson, Mr. James H",M,22,0,0,228367,13,,S
227,1,2,"Mellors, Mr. William John",M,19,0,0,S/M/PP 751,10,5,,S
229,0,2,"Fahlstrom, Mr. Arne Jonas",M,18,0,0,230171,13,,S
233,0,2,"Jostens, Mr. Ernst Adolf",M,39,0,0,23462,13,5,,S
235,0,2,"Layson, Mr. Robert William Norman",M,24,0,0,C.A. 29566,10,5,,S
237,0,2,"Weld, Mr. Stephen",M,44,1,0,26787,26,,S
238,1,2,"Colliver, Miss. Marjorie "Little",F,8,0,2,C.A. 31921,26,25,,S
239,0,2,"Pengelly, Mr. Frederick William",M,45,0,0,26665,10,5,,S
240,0,2,"Hunt, Mr. George Henry",M,33,0,0,S/O/M 1585,12,275,,S
243,0,2,"Coleridge, Mr. Reginald Charles",M,29,0,0,W./C. 14263,10,5,,S
248,1,2,"Hämäläinen, Mrs. William (Anna)",F,24,0,2,250649,14,5,,S
259,0,2,"Carter, Rev. Ernest Courtenay",M,54,1,0,24452,26,,S
269,1,2,"Parvish, Mrs. (Lutie Davis)",F,50,0,1,230433,26,,S
266,0,2,"Reeves, Mr. David",M,36,0,0,C.A. 17248,10,5,,S
273,1,2,"Mullinger, Mrs. (Elizabeth Anne Milbourn)",F,41,0,1,250644,19,5,,S
278,0,2,"Parks, Mr. Francis "Frank",M,0,0,230833,0,5,,S
289,1,2,"Masono, Mr. Masabumi",M,42,0,0,237798,13,,S
313,0,2,"Lathimon, Mrs. William (Anna Sylvén)",F,26,1,1,250651,26,,S
315,0,2,"Burt, Mr. Benjamin",M,0,1,1,C.C.C. 13528,25,,S
317,1,2,"Kantor, Mrs. Sinal (Miriam Sternin)",F,24,1,0,244367,26,,S
318,0,2,"Moraweck, Dr. Ernest",M,54,0,0,29011,14,,S

577,1,2,"Garside, Miss. Ethel",F,34,0,0,243888,13,,S
581,1,2,"Christy, Miss. Julie Rachel",F,25,1,1,237789,30,,S
583,0,2,"Douton, Mr. William James",M,54,0,0,28483,26,,S
587,0,2,"Jarvis, Mr. John Demill",M,47,0,0,237569,15,,S
605,0,2,"Chapman, Mr. John Henry",M,37,1,0,S/O 1487,26,5,,S
597,1,2,"Leitch, Miss. Jessie Willis",F,0,0,248727,33,,S
681,1,2,"Jacobsohn, Mrs. Sidney Samuel (Mrs Frances Christy)",F,24,2,1,243847,27,,S
615,1,2,"Herman, Miss. Alice",F,24,1,2,228856,6,,S
619,1,2,"Becker, Miss. Marion Louise",F,4,1,2,231836,39,F4,S
620,0,2,"Gavey, Mr. Lawrence",M,26,0,0,31028,10,5,,S
636,1,2,"Davis, Miss. Mary",F,28,0,0,237608,13,,S
638,0,2,"Colliver, Mr. Henry Michael",M,70,0,0,C.A. 31921,26,25,,S
652,1,2,"Dolling, Miss. Elsie",F,18,0,1,231919,23,,S
656,0,2,"Hickman, Mr. Leonard Mark",M,24,2,0,S.O.C. 14879,73,5,,S
659,0,2,"Elleniller, Mr. George Floyd",M,21,0,0,20793,13,,S
660,0,2,"Hickman, Mr. Louis",M,22,2,0,S.O.C. 14879,73,5,,S
667,0,2,"Butler, Mr. Reginald Fenton",M,25,0,0,234686,13,,S
671,1,2,"Brown, Mrs. Thomas William Solomon (Elizabeth Catherine Ford)",F,40,1,1,29750,39,,S
673,0,2,"Mitchell, Mr. Henry Michael",M,70,0,0,C.A. 24580,10,5,,S
674,1,2,"Wilhelm, Mr. Charles",M,31,0,0,24420,13,,S
675,0,2,"Watson, Mr. Emils Hastings",M,0,0,239856,0,,S
685,0,2,"Brown, Mr. Thomas William Solomon",M,60,1,1,29750,39,,S
686,0,2,"Chapman, Mr. Charles Henry",M,52,0,0,248731,13,5,,S
686,0,2,"Murray, Mr. Henry Samuel ("Mr Henry Marshall")",M,39,8,0,250655,26,,S
707,1,2,"Kelly, Mrs. Florence "Fannie",F,45,0,0,223596,13,5,,S
715,0,2,"Greenberg, Mr. Samuel",M,52,0,0,250647,13,,S
718,1,2,"Trotter, Miss. Edna Cella "Minnie",F,27,0,0,34219,10,5,F101,S
721,1,2,"Harper, Miss. Annie Jessie "Nina",F,0,0,1,248727,33,,S
723,0,2,"Gillespie, Mr. William Henry",M,34,0,0,12233,13,,S
724,0,2,"Hodges, Mr. Henry Price",M,50,0,0,250643,13,,S
727,1,2,"Hessof, Mr. Peter Henry (Lillian Jeffers)",F,30,1,0,11827,21,,S
729,0,2,"Dryhl, Mr. Kurt Arnold Gottfried",M,25,1,0,236853,26,,S
733,0,2,"Knight, Mr. Robert J",M,0,0,239855,0,,S
734,0,2,"Berriman, Mr. William John",M,23,0,0,28425,13,,S
735,0,2,"Troglansky, Mr. Weiss Aaron",M,23,0,0,238383,13,,S
748,1,2,"Sinkkonen, Miss. Anna",F,30,0,0,250648,13,,S
751,1,2,"Wells, Miss. Joan",F,4,1,1,29183,23,,S
755,1,2,"Herman, Mrs. Samuel (Jane Laver)",F,43,1,2,228856,65,,S
756,1,2,"Hämäläinen, Master. Viljo",M,0,0,47,1,2,250646,14,5,,S
758,0,2,"Bailey, Mr. Percy Andrew",M,18,0,0,29108,11,5,,S
773,0,2,"Pack, Mrs. (Mary)",F,57,0,0,S.O.P.P. 3,10,5,E7,S
775,1,2,"Becking, Mrs. Elizabeth (Ellen Wash)",F,54,1,3,29105,23,,S
792,0,2,"Gaskell, Mr. Alfred",M,16,0,0,239869,26,,S
796,0,2,"Otter, Mr. Richard",M,39,0,0,28213,13,,S
801,0,2,"Fonessell, Mr. Martin",M,34,0,0,250643,13,,S
802,1,2,"Colliver, Mrs. Harvey (Charlotte Annie Tate)",F,31,1,1,C.A. 31921,26,25,,S
809,0,2,"Meyer, Mr. August",M,39,0,0,248723,13,,S
813,0,2,"Slomon, Mr. Richard James",M,35,0,0,28206,10,5,,S
832,1,2,"Richards, Master. George Sibley",M,0,83,1,1,29186,18,75,,S
842,0,2,"Hadd, Mr. Thomas Charles",M,16,0,0,S.O.P.P. 3,10,5,,S
849,0,2,"Harper, Rev. John",M,28,0,1,248727,33,,S
855,0,2,"Carter, Mrs. Ernest Courtenay (Lillian Hughes)",F,44,1,0,24452,26,,S
862,0,2,"Ellies, Mr. Frederick Edward",M,21,1,0,28134,11,5,,S
865,0,2,"Gill, Mr. John William",M,24,0,0,233865,13,,S
866,1,2,"Bystrom, Mrs. (Karolina)",F,42,0,0,236852,13,,S
881,1,2,"Shelley, Mrs. William (Manita Parrish Hall)",F,25,0,1,230433,26,,S
884,0,2,"Bentfield, Mr. Frederick James",M,20,0,0,C.A./S/O108 34068,10,5,,S
887,0,2,"Montilla, Rev. Juana",M,27,0,0,241536,13,,S
Average Age: 30.3867

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