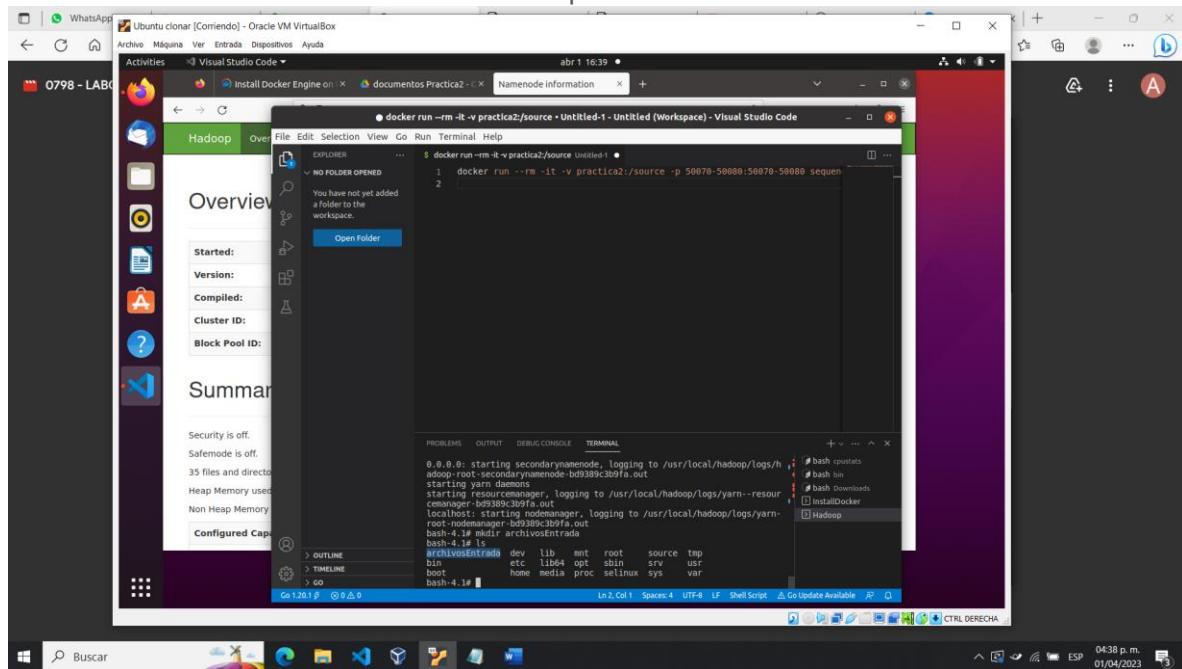


# Practica 2

Seminario de Sistemas 2  
Anggelo Santiago Son Mux  
201709502

## PROCEDIMIENTO DEL ANALISIS DE LOS ARCHIVOS DE ENTRADA

### 1. Creación del contenedor de hadoop en Docker



### 2. Copiar los archivos de entrada en una carpeta del contenedor hadoop

```
$ sudo usermod -aG docker $USER
```

```
1  sudo usermod -aG docker $USER
```

```
2  su - $USER
```

```
3  docker ps -a
```

```
4
```

```
5
```

```
6  docker run --rm -it -v practica2:/source -p 50070-50880:50070-50880 sequen
```

```
7
```

```
8  docker cp ~/home/vboxuser/Desktop/semi2/archivos/Correos.txt" youthful_tho
```

```
9
```

```
10 docker cp ~/home/vboxuser/Desktop/semi2/archivos/Puntuacion.txt" youthful_
```

```
11
```

```
12 docker cp ~/home/vboxuser/Desktop/semi2/archivos/WordCount.java" youthful_
```

```
13
```

```
14
```

```
15
```

```
16
```

```
17
```

```
18
```

```
19
```

```
20
```

```
21
```

```
22
```

```
23
```

```
24
```

```
25
```

```
26
```

```
27 bash-4.1# mkdir archivesEntrada
```

```
28 bash-4.1# cd archivesEntrada
```

```
29 bash-4.1# ls
```

```
30 bash-4.1# ls
```

```
31 bash-4.1# cp Correos.txt Puntuacion.txt WordCount.java
```

```
32 bash-4.1# ls
```

```
33 bash-4.1# ls
```

```
34 bash-4.1# cp Correos.txt ~input
```

```
35 $(HADOOP_HOME)/bin/hdfs dfs -copyFromLocal ~input /
```

```
36 ***** ARCHIVO 2
```

```
37 cp Puntuacion.txt ~input
```

```
38 *****
```

```
39 ls ~input
```

```
40 $(HADOOP_HOME)/bin/hdfs dfs -copyFromLocal ~input /
```

```
41 *****
```

```
42 $(HADOOP_HOME)/bin/hdfs dfs -ls /input
```

```
43
```

```
44
```

```
45 $(HADOOP_HOME)/bin/hdfs dfs -ls /input
```

```
46
```

```
47 $(HADOOP_HOME)/bin/hadoop jar WordCount.jar WordCount /input /output
```

```
48
```

```
49
```

```
50
```

```
51
```

```
52
```

```
53
```

```
54
```

```
55
```

```
56
```

```
57
```

```
58
```

```
59
```

```
60
```

```
61
```

```
62
```

```
63
```

```
64
```

```
65
```

```
66
```

```
67
```

```
68
```

```
69
```

```
70
```

```
71
```

```
72
```

```
73
```

```
74
```

```
75
```

```
76
```

```
77
```

```
78
```

```
79
```

```
80
```

```
81
```

```
82
```

```
83
```

```
84
```

```
85
```

```
86
```

```
87
```

```
88
```

```
89
```

```
90
```

```
91
```

```
92
```

```
93
```

```
94
```

```
95
```

```
96
```

```
97
```

```
98
```

```
99
```

```
100
```

```
101
```

```
102
```

```
103
```

```
104
```

```
105
```

```
106
```

```
107
```

```
108
```

```
109
```

```
110
```

```
111
```

```
112
```

```
113
```

```
114
```

```
115
```

```
116
```

```
117
```

```
118
```

```
119
```

```
120
```

```
121
```

```
122
```

```
123
```

```
124
```

```
125
```

```
126
```

```
127
```

```
128
```

```
129
```

```
130
```

```
131
```

```
132
```

```
133
```

```
134
```

```
135
```

```
136
```

```
137
```

```
138
```

```
139
```

```
140
```

```
141
```

```
142
```

```
143
```

```
144
```

```
145
```

```
146
```

```
147
```

```
148
```

```
149
```

```
150
```

```
151
```

```
152
```

```
153
```

```
154
```

```
155
```

```
156
```

```
157
```

```
158
```

```
159
```

```
160
```

```
161
```

```
162
```

```
163
```

```
164
```

```
165
```

```
166
```

```
167
```

```
168
```

```
169
```

```
170
```

```
171
```

```
172
```

```
173
```

```
174
```

```
175
```

```
176
```

```
177
```

```
178
```

```
179
```

```
180
```

```
181
```

```
182
```

```
183
```

```
184
```

```
185
```

```
186
```

```
187
```

```
188
```

```
189
```

```
190
```

```
191
```

```
192
```

```
193
```

```
194
```

```
195
```

```
196
```

```
197
```

```
198
```

```
199
```

```
200
```

```
201
```

```
202
```

```
203
```

```
204
```

```
205
```

```
206
```

```
207
```

```
208
```

```
209
```

```
210
```

```
211
```

```
212
```

```
213
```

```
214
```

```
215
```

```
216
```

```
217
```

```
218
```

```
219
```

```
220
```

```
221
```

```
222
```

```
223
```

```
224
```

```
225
```

```
226
```

```
227
```

```
228
```

```
229
```

```
230
```

```
231
```

```
232
```

```
233
```

```
234
```

```
235
```

```
236
```

```
237
```

```
238
```

```
239
```

```
240
```

```
241
```

```
242
```

```
243
```

```
244
```

```
245
```

```
246
```

```
247
```

```
248
```

```
249
```

```
250
```

```
251
```

```
252
```

```
253
```

```
254
```

```
255
```

```
256
```

```
257
```

```
258
```

```
259
```

```
260
```

```
261
```

```
262
```

```
263
```

```
264
```

```
265
```

```
266
```

```
267
```

```
268
```

```
269
```

```
270
```

```
271
```

```
272
```

```
273
```

```
274
```

```
275
```

```
276
```

```
277
```

```
278
```

```
279
```

```
280
```

```
281
```

```
282
```

```
283
```

```
284
```

```
285
```

```
286
```

```
287
```

```
288
```

```
289
```

```
290
```

```
291
```

```
292
```

```
293
```

```
294
```

```
295
```

```
296
```

```
297
```

```
298
```

```
299
```

```
300
```

```
301
```

```
302
```

```
303
```

```
304
```

```
305
```

```
306
```

```
307
```

```
308
```

```
309
```

```
310
```

```
311
```

```
312
```

```
313
```

```
314
```

```
315
```

```
316
```

```
317
```

```
318
```

```
319
```

```
320
```

```
321
```

```
322
```

```
323
```

```
324
```

```
325
```

```
326
```

```
327
```

```
328
```

```
329
```

```
330
```

```
331
```

```
332
```

```
333
```

```
334
```

```
335
```

```
336
```

```
337
```

```
338
```

```
339
```

```
340
```

```
341
```

```
342
```

```
343
```

```
344
```

```
345
```

```
346
```

```
347
```

```
348
```

```
349
```

```
350
```

```
351
```

```
352
```

```
353
```

```
354
```

```
355
```

```
356
```

```
357
```

```
358
```

```
359
```

```
360
```

```
361
```

```
362
```

```
363
```

```
364
```

```
365
```

```
366
```

```
367
```

```
368
```

```
369
```

```
370
```

```
371
```

```
372
```

```
373
```

```
374
```

```
375
```

```
376
```

```
377
```

```
378
```

```
379
```

```
380
```

```
381
```

```
382
```

```
383
```

```
384
```

```
385
```

```
386
```

```
387
```

```
388
```

```
389
```

```
390
```

```
391
```

```
392
```

```
393
```

```
394
```

```
395
```

```
396
```

```
397
```

```
398
```

```
399
```

```
400
```

```
401
```

```
402
```

```
403
```

```
404
```

```
405
```

```
406
```

```
407
```

```
408
```

```
409
```

```
410
```

```
411
```

```
412
```

```
413
```

```
414
```

```
415
```

```
416
```

```
417
```

```
418
```

```
419
```

```
420
```

```
421
```

```
422
```

```
423
```

```
424
```

```
425
```

```
426
```

```
427
```

```
428
```

```
429
```

```
430
```

```
431
```

```
432
```

```
433
```

```
434
```

```
435
```

```
436
```

```
437
```

```
438
```

```
439
```

```
440
```

```
441
```

```
442
```

```
443
```

```
444
```

```
445
```

```
446
```

```
447
```

```
448
```

```
449
```

```
450
```

```
451
```

```
452
```

```
453
```

```
454
```

```
455
```

```
456
```

```
457
```

```
458
```

```
459
```

```
460
```

```
461
```

```
462
```

```
463
```

```
464
```

```
465
```

```
466
```

```
467
```

```
468
```

```
469
```

```
470
```

```
471
```

```
472
```

```
473
```

```
474
```

```
475
```

```
476
```

```
477
```

```
478
```

```
479
```

```
480
```

```
481
```

```
482
```

```
483
```

```
484
```

```
485
```

```
486
```

```
487
```

```
488
```

```
489
```

```
490
```

```
491
```

```
492
```

```
493
```

```
494
```

```
495
```

```
496
```

```
497
```

```
498
```

```
499
```

```
500
```

```
501
```

```
502
```

```
503
```

```
504
```

```
505
```

```
506
```

```
507
```

```
508
```

```
509
```

```
510
```

```
511
```

```
512
```

```
513
```

```
514
```

```
515
```

```
516
```

```
517
```

```
518
```

```
519
```

```
520
```

```
521
```

```
522
```

```
523
```

```
524
```

```
525
```

```
526
```

```
527
```

```
528
```

```
529
```

```
530
```

```
531
```

```
532
```

```
533
```

```
534
```

```
535
```

```
536
```

```
537
```

```
538
```

```
539
```

```
540
```

```
541
```

```
542
```

```
543
```

```
544
```

```
545
```

```
546
```

```
547
```

```
548
```

```
549
```

```
550
```

```
551
```

```
552
```

```
553
```

```
554
```

```
555
```

```
556
```

```
557
```

```
558
```

```
559
```

```
560
```

```
561
```

```
562
```

```
563
```

```
564
```

```
565
```

```
566
```

```
567
```

```
568
```

```
569
```

```
570
```

```
571
```

```
572
```

```
573
```

```
574
```

```
575
```

```
576
```

```
577
```

```
578
```

```
579
```

```
580
```

```
581
```

```
582
```

```
583
```

```
584
```

```
585
```

```
586
```

```
587
```

```
588
```

```
589
```

```
590
```

```
591
```

```
592
```

```
593
```

```
594
```

```
595
```

```
596
```

```
597
```

```
598
```

```
599
```

```
600
```

```
601
```

```
602
```

```
603
```

```
604
```

```
605
```

```
606
```

```
607
```

```
608
```

```
609
```

```
610
```

```
611
```

```
612
```

```
613
```

```
614
```

```
615
```

```
616
```

```
617
```

```
618
```

```
619
```

```
620
```

```
621
```

```
622
```

```
623
```

```
624
```

```
625
```

```
626
```

```
627
```

```
628
```

```
629
```

```
630
```

```
631
```

```
632
```

```
633
```

```
634
```

```
635
```

```
636
```

```
637
```

```
638
```

```
639
```

```
640
```

```
641
```

```
642
```

```
643
```

```
644
```

```
645
```

```
646
```

```
647
```

```
648
```

```
649
```

```
650
```

```
651
```

```
652
```

```
653
```

```
654
```

```
655
```

```
656
```

```
657
```

```
658
```

```
659
```

```
660
```

```
661
```

```
662
```

```
663
```

```
664
```

```
665
```

```
666
```

```
667
```

```
668
```

```
669
```

```
670
```

```
671
```

```
672
```

```
673
```

```
674
```

```
675
```

```
676
```

```
677
```

```
678
```

```
679
```

```
680
```

```
681
```

```
682
```

```
683
```

```
684
```

```
685
```

```
686
```

```
687
```

```
688
```

```
689
```

```
690
```

```
691
```

```
692
```

```
693
```

```
694
```

```
695
```

```
696
```

```
697
```

```
698
```

```
699
```

```
700
```

```
701
```

```
702
```

```
703
```

```
704
```

```
705
```

```
706
```

```
707
```

```
708
```

```
709
```

```
710
```

```
711
```

```
712
```

```
713
```

```
714
```

```
715
```

```
716
```

```
717
```

```
718
```

```
719
```

```
720
```

```
721
```

```
722
```

```
723
```

```
724
```

```
725
```

```
726
```

```
727
```

```
728
```

```
729
```

```
730
```

```
731
```

```
732
```

```
733
```

```
734
```

```
735
```

```
736
```

```
737
```

```
738
```

```
739
```

```
740
```

```
741
```

```
742
```

```
743
```

```
744
```

```
745
```

```
746
```

```
747
```

```
748
```

```
749
```

```
750
```

```
751
```

```
752
```

```
753
```

```
754
```

```
755
```

```
756
```

```
757
```

```
758
```

```
759
```

```
760
```

```
761
```

```
762
```

```
763
```

```
764
```

```
765
```

```
766
```

```
767
```

```
768
```

```
769
```

```
770
```

```
771
```

```
772
```

```
773
```

```
774
```

```
775
```

```
776
```

```
777
```

```
778
```

```
779
```

```
780
```

```
781
```

```
782
```

```
783
```

```
784
```

```
785
```

```
786
```

```
787
```

```
788
```

```
789
```

```
790
```

```
791
```

```
792
```

```
793
```

```
794
```

```
795
```

```
796
```

```
797
```

```
798
```

```
799
```

```
800
```

```
801
```

```
802
```

```
803
```

```
804
```

```
805
```

```
806
```

```
807
```

```
808
```

```
809
```

```
810
```

```
811
```

```
812
```

```
813
```

```
814
```

```
815
```

```
816
```

```
817
```

```
818
```

```
819
```

```
820
```

```
821
```

```
822
```

```
823
```

```
824
```

```
825
```

```
826
```

```
827
```

```
828
```

```
829
```

```
830
```

```
831
```

```
832
```

```
833
```

```
834
```

```
835
```

```
836
```

```
837
```

```
838
```

```
839
```

```
840
```

```
841
```

```
842
```

```
843
```

```
844
```

```
845
```

```
846
```

```
847
```

```
848
```

```
849
```

```
850
```

```
851
```

```
852
```

```
853
```

```
854
```

```
855
```

```
856
```

```
857
```

```
858
```

```
859
```

```
860
```

```
861
```

```
862
```

```
863
```

```
864
```

```
865
```

```
866
```

```
867
```

```
868
```

```
869
```

```
870
```

```
871
```

```
872
```

```
873
```

```
874
```

```
875
```

```
876
```

```
877
```

```
878
```

```
879
```

```
880
```

```
881
```

```
882
```

```
883
```

```
884
```

```
885
```

```
886
```

```
887
```

```
888
```

```
889
```

```
890
```

```
891
```

```
892
```

```
893
```

```
894
```

```
895
```

```
896
```

```
897
```

```
898
```

```
899
```

```
900
```

```
901
```

```
902
```

```
903
```

```
904
```

```
905
```

```
906
```

```
907
```

```
908
```

```
909
```

```
910
```

```
911
```

```
912
```

```
913
```

```
914
```

```
915
```

```
916
```

```
917
```

```
918
```

```
919
```

```
920
```

```
921
```

```
922
```

```
923
```

```
924
```

```
925
```

```
926
```

```
927
```

```
928
```

```
929
```

```
930
```

```
931
```

```
932
```

```
933
```

```
934
```

```
935
```

```
936
```

```
937
```

```
938
```

```
939
```

```
940
```

```
941
```

```
942
```

```
943
```

```
944
```

```
945
```

```
946
```

```
947
```

```
948
```

```
949
```

```
950
```

```
951
```

```
952
```

```
953
```

```
954
```

```
955
```

```
956
```

```
957
```

```
958
```

```
959
```

```
960
```

```
961
```

```
962
```

```
963
```

```
964
```

```
965
```

```
966
```

```
967
```

```
968
```

```
969
```

```
970
```

```
971
```

```
972
```

```
973
```

```
974
```

```
975
```

```
976
```

```
977
```

```
978
```

```
979
```

```
980
```

```
981
```

```
982
```

```
983
```

```
984
```

```
985
```

```
986
```

```
987
```

```
988
```

```
989
```

```
990
```

```
991
```

```
992
```

```
993
```

```
994
```

```
995
```

```
996
```

```
997
```

```
998
```

```
999
```

```
1000
```

## Correos.txt

Inicio del análisis del archivo de entrada Correos.txt

Fin del análisis del archivo y creación del archivo de salida

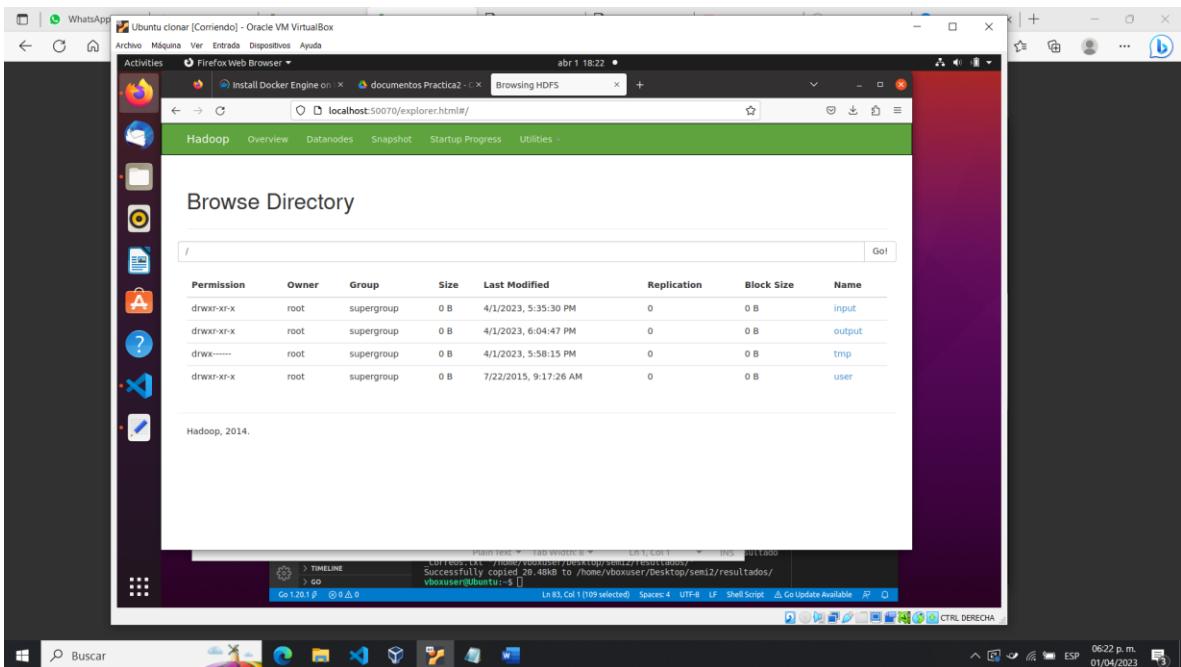
```
abril 1 18:00 •
$ sudo usermod -aG docker $USER
File Edit Selection View Go Run Terminal Help
EXPLORER ... NO FOLDER OPENED
You have not yet added a Folder to the workspace.
Open Folder
File Input Format Counters Bytes Read=31354 File Output Format Counters Bytes Written=8624 bash-4.1# cp Correos.txt ~/input
cp Puntuacion.txt ~/input
ls ~/input
$HADOOP_HOME}/bin/hdfs dfs -copyFromLocal ~/input /
***** ARCHIVO 2
$HADOOP_HOME}/bin/hdfs dfs -copyFromLocal ~/input /
*****
$HADOOP_HOME}/bin/hdfs dfs -ls /output
$HADOOP_HOME}/bin/hadoop jar WordCount.jar WordCount /input /output
$HADOOP_HOME}/bin/hdfs dfs -ls /output
$HADOOP_HOME}/bin/hdfs dfs -cat /output/part-r-00000
bash-4.1# ls -l /output
total 0
drwxr-xr-x 2 root root 4096 2023-04-01 19:58 ./part-r-00000
drwxr-xr-x 1 root root 4096 2023-04-01 19:58 ./
```

```
abril 1 18:01 •
$ sudo usermod -aG docker $USER
File Edit Selection View Go Run Terminal Help
EXPLORER ... NO FOLDER OPENED
You have not yet added a Folder to the workspace.
Open Folder
File Input Format Counters Bytes Read=31354 File Output Format Counters Bytes Written=8624 bash-4.1# cp Correos.txt ~/input
cp Puntuacion.txt ~/input
ls ~/input
$HADOOP_HOME}/bin/hdfs dfs -copyFromLocal ~/input /
***** ARCHIVO 2
$HADOOP_HOME}/bin/hdfs dfs -copyFromLocal ~/input /
*****
$HADOOP_HOME}/bin/hdfs dfs -ls /output
$HADOOP_HOME}/bin/hadoop jar WordCount.jar WordCount /input /output
$HADOOP_HOME}/bin/hdfs dfs -ls /output
$HADOOP_HOME}/bin/hdfs dfs -cat /output/part-r-00000
bash-4.1# ls -l /output
total 0
drwxr-xr-x 2 root root 4096 2023-04-01 19:58 ./part-r-00000
drwxr-xr-x 1 root root 4096 2023-04-01 19:58 ./
```

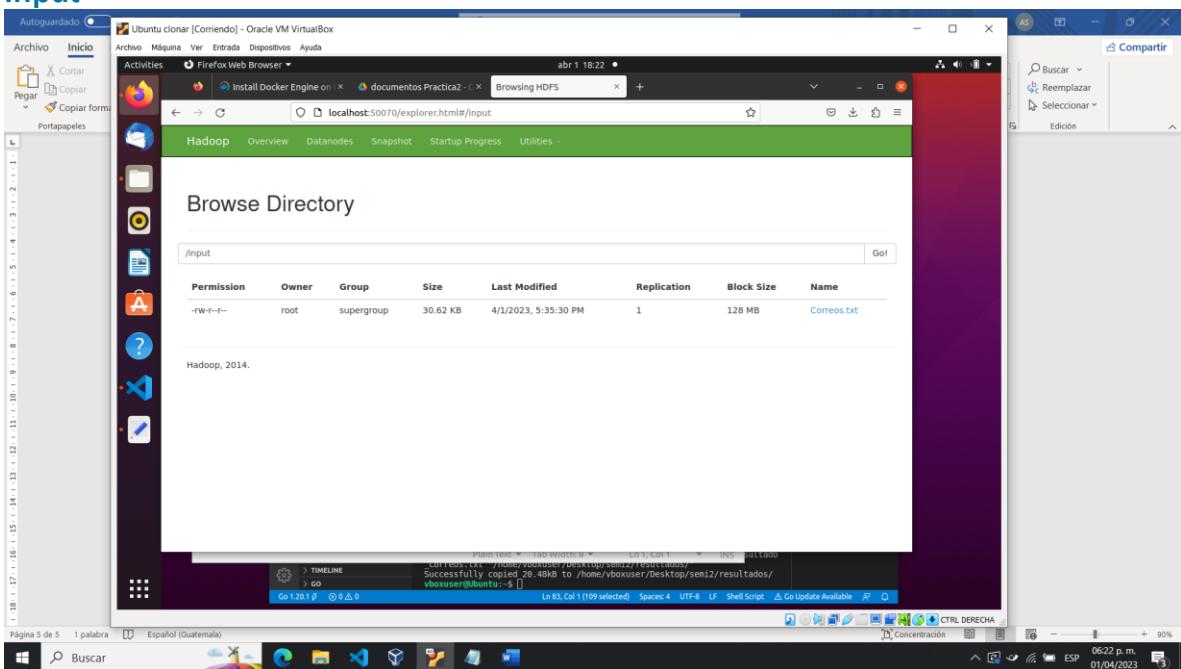
```
abril 1 18:15 •
$ sudo usermod -aG docker $USER
File Edit Selection View Go Run Terminal Help
EXPLORER ... NO FOLDER OPENED
You have not yet added a Folder to the workspace.
Open Folder
File Input Format Counters Bytes Read=31354 File Output Format Counters Bytes Written=8624 bash-4.1# cp Correos.txt ~/input
cp Puntuacion.txt ~/input
ls ~/input
$HADOOP_HOME}/bin/hdfs dfs -cat /output/part-r-00000
$HADOOP_HOME}/bin/hdfs dfs -mv /output/part-r-00000 /output/Resultado_Correos.txt
***** ARCHIVO 2
$HADOOP_HOME}/bin/hdfs dfs -mv /output/part-r-00000 /output/Resultado_Puntuacion.txt
$HADOOP_HOME}/bin/hdfs dfs -cat /output/Resultado_Correos.txt
$HADOOP_HOME}/bin/hdfs dfs -ls /output
$HADOOP_HOME}/bin/hdfs dfs -copyToLocal /output/Resultado_Correos.txt -/o
cd ..
ls
cp -/output/Resultado_Correos.txt archivosEntrada
cd archivosEntrada
ls
Correos.txt Resultado_Correos.txt
HastaElFinalReducer.class WordCount.class
Puntuacion.txt WordCountTokenizerMapper.class WordCount.java
bash-4.1#
```

```
abril 1 18:15 •
$ sudo usermod -aG docker $USER
File Edit Selection View Go Run Terminal Help
EXPLORER ... NO FOLDER OPENED
You have not yet added a Folder to the workspace.
Open Folder
File Input Format Counters Bytes Read=31354 File Output Format Counters Bytes Written=8624 bash-4.1# cp Correos.txt ~/input
cp Puntuacion.txt ~/input
ls ~/input
$HADOOP_HOME}/bin/hdfs dfs -cat /output/part-r-00000
$HADOOP_HOME}/bin/hdfs dfs -ls /output
$HADOOP_HOME}/bin/hdfs dfs -copyToLocal /output/Resultado_Correos.txt -/o
cd ..
ls
Correos.txt Resultado_Correos.txt
HastaElFinalReducer.class WordCount.class
Puntuacion.txt WordCountTokenizerMapper.class WordCount.java
bash-4.1#
```

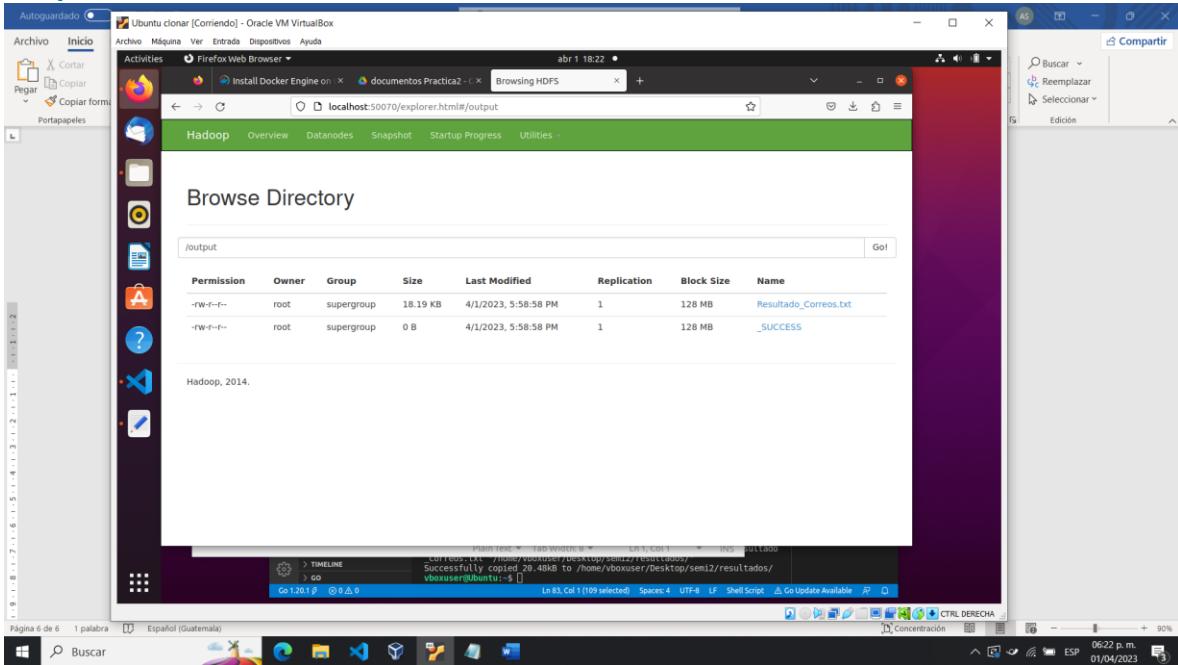
## Browse HDFS del archivo Correos.txt



## Input

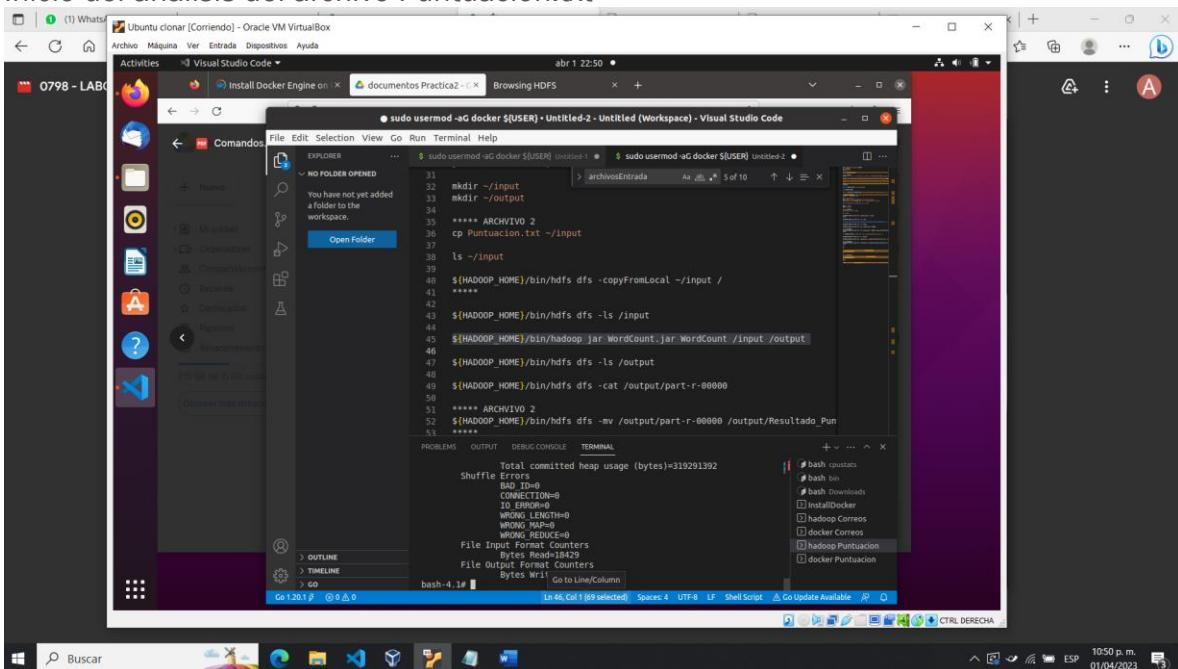


## Output



## Puntuacion.txt

Inicio del análisis del archivo Puntuacion.txt



Creación del archivo de salida Resultado\_Puntuacion.txt

```

$ sudo usermod -aG docker $USER
$ sudo usermod -aG docker $USER
$ cd /tmp
$ rm -rf wordcount
$ git clone https://github.com/Corriendo/wordcount.git
$ cd wordcount
$ hadoop jar wordcount.jar wordcount /input /output
$ hadoop dfs -ls /output/part-r-00000
$ hadoop dfs -cat /output/part-r-00000
$ hadoop dfs -mv /output/part-r-00000 /output/Resultado_Puntuacion
$ hadoop dfs -cat /output/Resultado_Puntuacion
$ hadoop dfs -copyToLocal /output/Resultado_Puntuacion ~/Desktop/
$ mv Desktop/Resultado_Puntuacion .
$ ./resultado_puntuacion.py

```

## Browse HDFS del archivo Puntuacion.txt

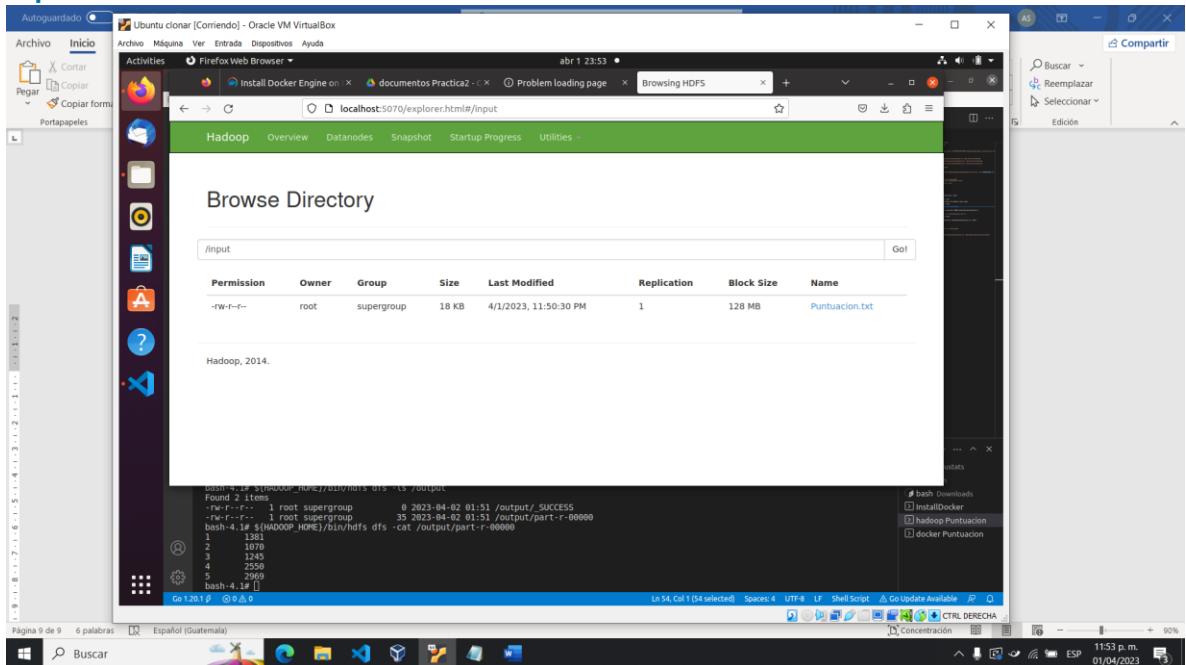
Permission	Owner	Group	Size	Last Modified	Replication	Block Size	Name
drwxr-xr-x	root	supergroup	0 B	4/1/2023, 11:50:30 PM	0	0 B	input
drwxr-xr-x	root	supergroup	0 B	4/1/2023, 11:51:28 PM	0	0 B	output
drwx----	root	supergroup	0 B	4/1/2023, 11:50:49 PM	0	0 B	tmp
drwxr-xr-x	root	supergroup	0 B	7/22/2015, 9:17:26 AM	0	0 B	user

```

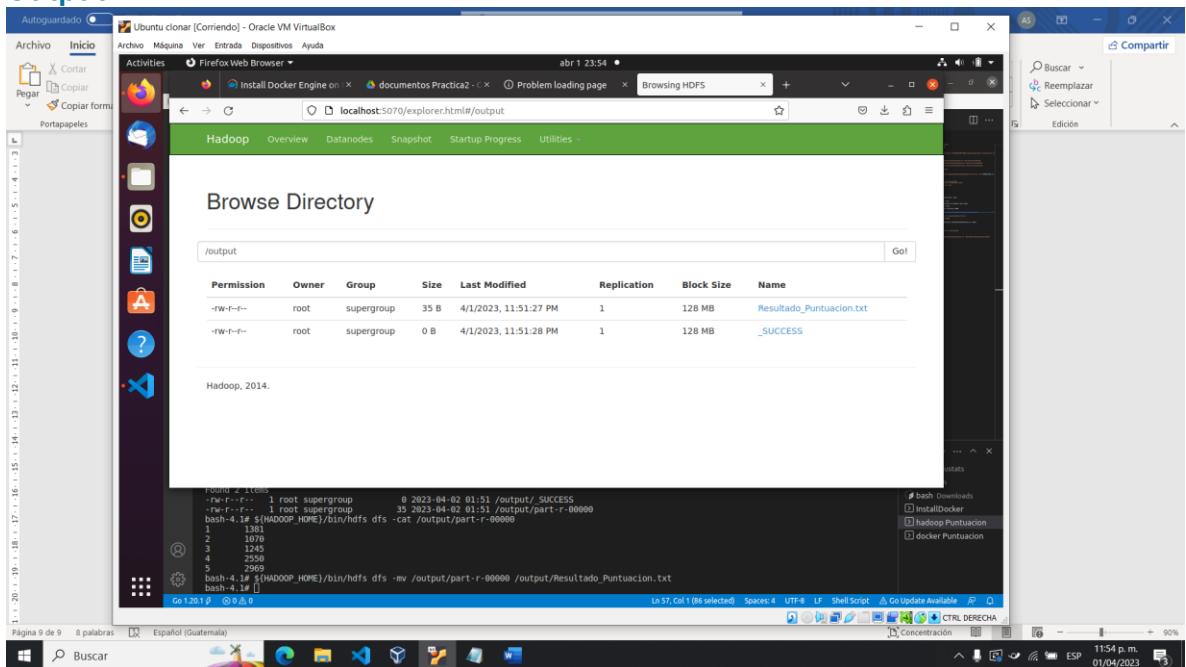
$ hadoop fs -ls /output/part-r-00000
Found 2 items
-rw-r--r-- 1 root supergroup 0 2023-04-02 01:51 /output/_SUCCESS
-rw-r--r-- 1 root supergroup 35 2023-04-02 01:51 /output/part-r-00000
$ hadoop fs -cat /output/part-r-00000
1 1381
2 209
3 1245
4 2550
5 2099
$ bash-4.1# 

```

## Input



## Output



## Comandos usados

```
# comando para bajar imagen hadoop
docker pull sequenceiq/hadoop-docker

# comandos para crear el grupo de docker en el sistema
sudo usermod -aG docker ${USER}
su - ${USER}
docker ps -a

# ***** comandos en DOCKER
docker run --rm -it -v practica2:/source -p 5070-5080:50070-50080 sequenceiq/hadoop-docker
/etc/bootstrap.sh -bash
# *****

# creación del directorio archivosEntradas
mkdir archivosEntradas
```

```
# ***** comandos en DOCKER
docker cp "/home/vboxuser/Desktop/semi2/archivos/Correos.txt" crazy_allen:archivosEntrada

docker cp "/home/vboxuser/Desktop/semi2/archivos/Puntuacion.txt"
crazy_allen:archivosEntrada

docker cp "/home/vboxuser/Desktop/semi2/archivos/WordCount.java"
crazy_allen:archivosEntrada
# *****

# comando para inicializar variable HADOOP_HOME
export HADOOP_HOME=/usr/local/hadoop

ls ${HADOOP_HOME}

# comando para inicializar variable CLASSPATH
export CLASSPATH="$HADOOP_HOME/share/hadoop/mapreduce/hadoop-mapreduce-client-core-
2.7.0.jar:$HADOOP_HOME/share/hadoop/mapreduce/hadoop-mapreduce-client-common-
2.7.0.jar:$HADOOP_HOME/share/hadoop/common/hadoop-common-2.7.0.jar:[Nombre
Carpeta]/*:$HADOOP_HOME/lib/*"

# navegar al directorio archivosEntrada
cd archivosEntrada

# comando para compilar el .java
javac -d . WordCount.java

# comando para crear el manifest
cat > Manifest.txt
Main-class: WordCount (oprimir ctrl+d para guardar)
cat Manifest.txt (comando para ver el contenido del archivo)

# comando para crear el .jar
jar cfm WordCount.jar Manifest.txt *.class

# comandos para crear los directorios input y output
mkdir ~/input
mkdir ~/output

# ***** ARCHIVO 2
# copiar el archivo correos.txt o puntuación.txt al directorio input
cp Puntuacion.txt ~/input

ls ~/input

# comando para copiar el archivo de entrada en el sistema de archivos de hadoop
${HADOOP_HOME}/bin/hdfs dfs -copyFromLocal ~/input /
# *****

${HADOOP_HOME}/bin/hdfs dfs -ls /input

# comando para realizar conteo de palabras
${HADOOP_HOME}/bin/hadoop jar WordCount.jar WordCount /input /output
```

```

${HADOOP_HOME}/bin/hdfs dfs -ls /output

${HADOOP_HOME}/bin/hdfs dfs -cat /output/part-r-00000

# ***** ARCHIVO 2
# comando para cambiar el nombre de archivo de conteo a Resultado_Correos.txt o
Resultado_Puntuacion.txt
${HADOOP_HOME}/bin/hdfs dfs -mv /output/part-r-00000 /output/Resultado_Puntuacion.txt
# *****

${HADOOP_HOME}/bin/hdfs dfs -ls /output

# ***** ARCHIVO 2
# Comando para copiar el archivo de salida a carpeta de salida del home del usuario root
${HADOOP_HOME}/bin/hdfs dfs -copyToLocal /output/Resultado_Puntuacion.txt ~/output
# *****

# comando para regresar al directorio padre
cd ..
ls

# ***** ARCHIVO 2
# Comando para mover el archivo de salida a la carpeta archivosEntrada del contenedor
cp ~/output/Resultado_Puntuacion.txt /archivosEntrada
cd archivosEntrada
ls
# *****

# ***** comandos en DOCKER
# Comando para copiar el archivo de salida del contenedor a la PC
docker cp crazy_allen:archivosEntrada/Resultado_Puntuacion.txt
"/home/vboxuser/Desktop/semi2/resultados/"
# *****

```

## RESULTADOS OBTENIDOS

### Correos.txt

Este archivo contiene correos sobre la opinión de personas sobre un hotel. Luego de realizado el conteo de palabras se importaron los datos del archivo “Resultado\_Correos.txt” a un archivo Excel en el cual se realiza el análisis de los datos. En este documento se colocarán únicamente las 10 palabras más repetidas, se adjunta el documento Excel para observar todos los datos obtenidos.

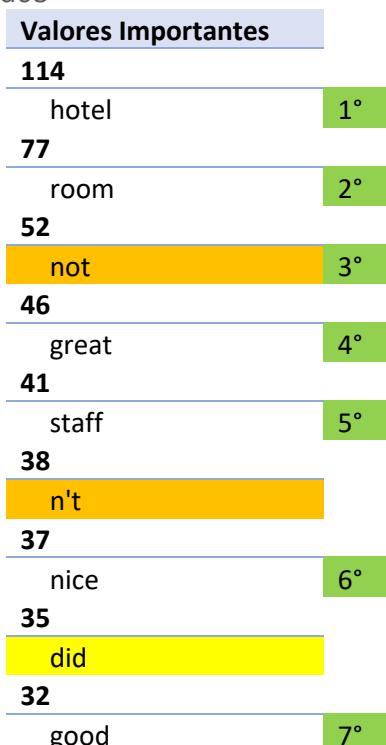
Column1	Column2
hotel	114
room	77
not	52
great	46
staff	41
n't	38
nice	37
did	35
good	32

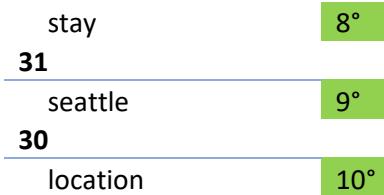
stay	32
seattle	31
location	30
desk	29

Se hizo uso de una tabla dinámica para poder agrupar los datos por número de repeticiones.

Valores Originales (en blanco)	
<b>114</b>	
hotel	
<b>77</b>	
room	
<b>52</b>	
not	
<b>46</b>	
great	
<b>41</b>	
staff	
<b>38</b>	
n't	
<b>37</b>	
nice	
<b>35</b>	
did	
<b>32</b>	
good	
stay	
<b>31</b>	
seattle	
<b>30</b>	
location	

Luego de realizar el agrupamiento se observaron valores repetidos por lo cual se omitieron y continuaron con los valores no repetidos





**"hotel":** La razón por la cual esta palabra es la más repetida es debido a que en los correos siempre se hace referencia al mismo hotel o características del mismo.

```

1 nice hotel expensive parking got good deal stay hotel anniversary, arrived late evening took advice previous reviews did valet parking, check quick easy, little disappointed non-existent view room clean nice size, bed comfortable woke stiff neck high pillows, not soundproof like heard music room night morning loud bangs doors opening closing hear people talking hallway, maybe just noisy neighbors, aveda bath products nice, did not goldfish stay nice touch taken advantage staying longer, location great walking distance shopping, overall nice experience having pay 40 parking night,
2 ok nothing special charge diamond member hilton decided chain shot 20th anniversary seattle, start booked suite paid extra website description not, suite bedroom bathroom standard hotel room, took printed reservation desk showed said things like tv couch ect desk clerk told oh mixed suites description kimpton website sorry free breakfast, got kidding, embassy suits sitting room bathroom bedroom unlike kimpton calls suite, 5 day stay offer correct false advertising, send kimpton preferred guest website email asking failure provide suite advertised website reservation description furnished hard copy reservation printout website desk manager duty did not reply solution, send email trip guest survey did not follow email mail, guess tell concerned guest.the staff ranged indifferent not helpful, asked desk good breakfast spots neighborhood hood told no hotels, ge best breakfast spots seattle 1/2 block away convenient hotel does not know exist, arrived late night 11 pm inside run bellman busy chatting cell phone help bags.prior arrival emailed hotel inform 20th anniversary half really picky wanted make sure good, got nice email saying like deliver bottle champagne chocolate covered strawberries room arrival celebrate, told needed foam pillows, arrival no champagne strawberries no foam pillows great room view alley high rise building good not better housekeeping staff cleaner room property, impressed left morning shopping room got short trips 2 hours, beds comfortable.not good ac-heat control 4 x 4 inch screen bring green shine directly eyes night, light sensitive tape controls.this not 4 start hotel clean business hotel super high rates, better chain hotels seattle,
3 nice rooms not 4* experience hotel monaco seattle good hotel n't 4* level.positives large bathroom mediterranean suite comfortable bed pillowsattentive housekeeping staffnegatives ac unit malfunctioned stay desk disorganized, missed 3 separate wakeup calls, concierge busy hard touch, did n't provide guidance special requests.tv hard use ipod sound dock suite non functioning, decided book mediterranean suite[3 night weekend stay 1st choice rest party filled, comparison w spent 45 night larger square footage room great soaking tub whirlpool jets nice shower.before stay hotel arrange car service price 53 tip reasonable driver waiting arrival.checkin easy downside room picked 2 person jacuzzi tub no bath accessories salts bubble bath did n't stay, night got 12/1a checked voucher bottle champagne nice gesture fish waiting room, impression room huge open space felt room big, tv far away bed chore change channel, ipod dock broken disappointing.in morning way asked desk check thermostat said 65f 74 2 degrees warm try cover face night bright blue light kept, got room night no, 1st drop desk, called maintainence came look thermostat told play settings happy digital box we n't work, asked wakeup 10am morning did n't happen, called later 6pm nap wakeup forgot, 10am wakeup morning yep forgotten.the bathroom facilities great room surprised room sold whirlpool bath tub n't bath amenities, great relax water jets going,
4 unique, great stay, wonderful time hotel monaco, location excellent short stroll main downtown shopping area, pet friendly room showed no signs animal hair smells, monaco suite sleeping area big striped curtains pulled closed nice touch felt cosy, goldfish named brandi enjoyed, did n't partake free wine coffee/tea service lobby thought great feature, great staff friendly, free wireless internet hotel worked suite 2 laptops, decor lovely eclectic mix patterns color palette, animal print bathrobes feel like rock stars, nice did n't look like sterile chain hotel hotel personality excellent stay,
5 great stay great stay, went seahawk game awesome, downfall view building did n't complain, room huge staff helpful, booked hotels website seahawk package, no charge parking got voucher taxi, problem taxi driver did n't want accept voucher barely spoke english, funny thing speak arabic called started making comments girlfriend cell phone buddy, took second realize just said fact speak language face priceless, ass told, said large city, told head doorman issue called cab company promptly answer did n't, apologized offered pay taxi, bucks 2 miles stadium, game plan taxi return going humpin, great walk did n't mind, right christmas wonderful lights, homeless stowed away building entrances leave, police presence not greatest area stadium, activities 7 blocks pike street waterfront great coffee shops way, hotel mantained foyer awesome, wine tasting available evening, best dog, taking st. bernard time family, safes hotel located service desk room, bathroom huge jettet tub huge, funny house keeping walked girlfriend getting dressed, did n't hear knock doing turn service, screamed girlfriend screams hit floor laughing, started talking spanish worked, place recommend price, check online deals just good not better, besite contains deals vouchers travel websites n't tell,
6 love, monaco staff husband stayed hotel crazy weekend attending memorial service best friend husband celebrating 12th wedding anniversary, talk mixed emotions, booked
    
```

Lín. 3, col. 411 Espacios: 4 UTF-8 CRLF Markdown 04/23 p.m. 02/04/2023

**"room":** la razón por la cual esta palabra es de las más repetidas es debido a que en los correos las personas hacen referencia a la estancia en su hotel como lo es el cuarto en el que se hospedaron o características que tenía el cuarto.

```

1 nice hotel expensive parking got good deal stay hotel anniversary, arrived late evening took advice previous reviews did valet parking, check quick easy, little disappointed non-existent view room room clean nice size, bed comfortable woke stiff neck high pillows, not soundproof like heard music room night morning loud bangs doors opening closing hear people talking hallway, maybe just noisy neighbors, aveda bath products nice, did not goldfish stay nice touch taken advantage staying longer, location great walking distance shopping, overall nice experience having pay 40 parking night,
2 ok nothing special charge diamond member hilton decided chain shot 20th anniversary seattle, start booked suite paid extra website description not, suite bedroom bathroom standard hotel room, took printed reservation desk showed said things like tv couch ect desk clerk told oh mixed suites description kimpton website sorry free breakfast, got kidding, embassy suits sitting room bathroom bedroom unlike kimpton calls suite, 5 day stay offer correct false advertising, send kimpton preferred guest website email asking failure provide suite advertised website reservation description furnished hard copy reservation printout website desk manager duty did not reply solution, send email trip guest survey did not follow email mail, guess tell concerned guest.the staff ranged indifferent not helpful, asked desk good breakfast spots neighborhood hood told no hotels, ge best breakfast spots seattle 1/2 block away convenient hotel does not know exist, arrived late night 11 pm inside run bellman busy chatting cell phone help bags.prior arrival emailed hotel inform 20th anniversary half really picky wanted make sure good, got nice email saying like deliver bottle champagne chocolate covered strawberries room arrival celebrate, told needed foam pillows, arrival no champagne strawberries no foam pillows great room view alley high rise building good not better housekeeping staff cleaner room property, impressed left morning shopping room got short trips 2 hours, beds comfortable.not good ac-heat control 4 x 4 inch screen bring green shine directly eyes night, light sensitive tape controls.this not 4 start hotel clean business hotel super high rates, better chain hotels seattle,
3 nice rooms not 4* experience hotel monaco seattle good hotel n't 4* level.positives large bathroom mediterranean suite comfortable bed pillowsattentive housekeeping staffnegatives ac unit malfunctioned stay desk disorganized, missed 3 separate wakeup calls, concierge busy hard touch, did n't provide guidance special requests.tv hard use ipod sound dock suite non functioning, decided book mediterranean suite 3 night weekend stay 1st choice rest party filled, comparison w spent 45 night larger square footage room great soaking tub whirlpool jets nice shower.before stay hotel arrange car service price 53 tip reasonable driver waiting arrival.checkin easy downside room picked 2 person jacuzzi tub no bath accessories salts bubble bath did n't stay, night got 12/1a checked voucher bottle champagne nice gesture fish waiting room, impression room huge open space felt room big, tv far away bed chore change channel, ipod dock broken disappointing.in morning way asked desk check thermostat said 65f 74 2 degrees warm try cover face night bright blue light kept, got room night no, 1st drop desk, called maintainence came look thermostat told play settings happy digital box we n't work, asked wakeup 10am morning did n't happen, called later 6pm nap wakeup forgot, 10am wakeup morning yep forgotten.the bathroom facilities great room surprised room sold whirlpool bath tub n't bath amenities, great relax water jets going,
4 unique, great stay, wonderful time hotel monaco, location excellent short stroll main downtown shopping area, pet friendly room showed no signs animal hair smells, monaco suite sleeping area big striped curtains pulled closed nice touch felt cosy, goldfish named brandi enjoyed, did n't partake free wine coffee/tea service lobby thought great feature, great staff friendly, free wireless internet hotel worked suite 2 laptops, decor lovely eclectic mix patterns color palette, animal print bathrobes feel like rock stars, nice did n't look like sterile chain hotel hotel personality excellent stay,
5 great stay great stay, went seahawk game awesome, downfall view building did n't complain, room huge staff helpful, booked hotels website seahawk package, no charge parking got voucher taxi, problem taxi driver did n't want accept voucher barely spoke english, funny thing speak arabic called started making comments girlfriend cell phone buddy, took second realize just said fact speak language face priceless, ass told, said large city, told head doorman issue called cab company promptly answer did n't, apologized offered pay taxi, bucks 2 miles stadium, game plan taxi return going humpin, great walk did n't mind, right christmas wonderful lights, homeless stowed away building entrances leave, police presence not greatest area stadium, activities 7 blocks pike street waterfront great coffee shops way, hotel mantained foyer awesome, wine tasting available evening, best dog, taking st. bernard time family, safes hotel located service desk room, bathroom huge jettet tub huge, funny house keeping walked girlfriend getting dressed, did n't hear knock doing turn service, screamed girlfriend screams hit floor laughing, started talking spanish worked, place recommend price, check online deals just good not better, besite contains deals vouchers travel websites n't tell,
6 love, monaco staff husband stayed hotel crazy weekend attending memorial service best friend husband celebrating 12th wedding anniversary, talk mixed emotions, booked
    
```

Lín. 2, col. 1690 Espacios: 4 UTF-8 CRLF Markdown 04/27 p.m. 02/04/2023

**"not"**: esta palabra es utilizada por las personas para expresar alguna inconformidad o cualidad faltante en el hotel.

A screenshot of Visual Studio Code showing a search result for the word "not". The search bar at the top right contains the word "not". The code editor displays a list of 6 numbered lines from a file named "CONSULTAS\_MONGODB". Lines 1 through 5 are mostly identical, describing a stay at a hotel with various complaints like non-existent view, stiff pillows, and noisy neighbors. Line 6 is a shorter, more positive summary of the experience.

```
1 nice hotel expensive parking got good deal stay hotel anniversary, arrived late evening took advice previous reviews did valet parking, check quick easy, little disappointed non-existent view room clean nice size, bed comfortable woke stiff neck high pillows, not soundproof like heard music room night morning loud bangs doors opening closing hear people talking hallway, maybe just noisy neighbors, aveda bath products nice, did not goldfish stay nice touch taken advantage staying longer, location great walking distance shopping, overall nice experience having pay 40 parking night,
2 🌟 nothing special charge diamond member hilton decided chain shot 20th anniversary seattle, start booked suite paid extra website description not, suite bedroom bathroom standard hotel room, took printed reservation desk showed said things like tv couch ect desk clerk told oh mixed suites description kimpton website sorry free breakfast, got kidding, embassy suits sitting room bathroom bedroom unlike kimpton calls suite, 5 day stay offer correct false advertising, send kimpton preferred guest website email asking failure provide suite advertised website reservation description furnished hard copy reservation printout website desk manager duty did not reply solution, send email trip guest survey did not follow email mail, guess tell concerned guest, the staff ranged indifferent not helpful, asked desk good breakfast spots neighborhood hood told no hotels, gee best breakfast spots seattle 1/2 block away convenient hotel does not know exist, arrived late night 11 pm inside run bellman busy chatting cell phone help bags, prior arrival emailed hotel inform 20th anniversary half really picky wanted make sure good, got nice email saying like deliver bottle champagne chocolate covered strawberries room arrival celebrate, told needed foam pillows, arrival no champagne strawberries no foam pillows great room view alley high rise building good not better housekeeping staff cleaner room property, impressed left morning shopping room got short trips 2 hours, beds comfortable, not good ac heat control 4 x 4 inch screen bring green shine directly eyes night, light sensitive tape controls, this not 4 start hotel clean business hotel super high rates, better chain hotels seattle,
3 nice rooms not 4* experience hotel monaco seattle good hotel n't 4* level, positives large bathroom mediterranean suite comfortable bed pillows attentive housekeeping staff negatives ac unit malfunctioned stay desk disorganized, missed 3 separate wakeup calls, concierge busy hard touch, did n't provide guidance special requests, tv hard use ipod sound dock suite non functioning, decided book mediterranean suite 3 night weekend stay 1st choice rest party filled, comparison w spent 45 night larger square footage room great soaking tub whirlpool jets nice shower, before stay hotel arrange car service price 53 tip reasonable driver waiting arrival, checkin easy downside room picked 2 person jacuzzi tub no bath accessories salts bubble bath did n't stay, night got 12/1a checked voucher bottle champagne nice gesture fish waiting room, impression room huge open space felt room big, tv far away bed chore change channel, ipod dock broken disappointing, in morning way asked desk check thermostat said 65f 74 2 degrees warm try cover face night bright blue light kept, got room night no, 1st drop desk, called maintenance came look thermostat told play settings happy digital box wo n't work, asked wakeup 10am morning did n't happen, called later 6pm nap wakeup forgot, 10am wakeup morning yep forgotten, the bathroom facilities great room surprised room sold whirlpool bath tub n't bath amenities, great relax water jets going,
4 unique, great stay, wonderful time hotel monaco, location excellent short stroll main downtown shopping area, pet friendly room showed no signs animal hair smells, monaco suite sleeping area big striped curtains pulled closed nice touch felt cosy, goldfish named brandi enjoyed, did n't partake free wine coffee/tea service lobby thought great feature, great staff friendly, free wireless internet hotel worked suite 2 laptops, decor lovely eclectic mix patterns color palette, animal print bathrobes feel like rock stars, nice did n't look like sterile chain hotel hotel personality excellent stay,
5 great stay great stay, went seahawk game awesome, downfall view building did n't complain, room huge staff helpful, booked hotels website seahawk package, no charge parking got voucher taxi, problem taxi driver did n't want accept voucher barely spoke english, funny thing speak arabic called started making comments girlfriend cell phone buddy, took second realize just said fact speak language face priceless, ass told, said large city, told head doorman issue called cab company promptly answer did n't, apologized offered pay taxi, bucks 2 miles stadium, game plan taxi return going humpin, great walk did n't mind, right christmas wonderful lights, homeless stowed away building entrances leave, police presence not greatest area stadium, activities 7 blocks pike street waterfront great coffee shops way, hotel maintained foyer awesome, wine tasting available evening, best dog, taking st. bernard time family, safest hotel located service desk room, bathroom huge jetted tub huge, funny house keeping walked girlfriend getting dressed, did n't hear knock doing turn service, screamed girlfriend screams hit floor laughing, started talking spanish worked, place recommend price, check online deals just good not better, besite contains deals vouchers travel websites n't tell,
6 love monaco staff husband stayed hotel crazy weekend attending memorial service best friend husband celebrating 12th wedding anniversary, talk mixed emotions, booked love monaco staff husband stayed hotel crazy weekend attending memorial service best friend husband celebrating 12th wedding anniversary, talk mixed emotions, booked
```

**"great"**: esta palabra es utilizada por las personas en los emails para expresar los aspectos buenos que pudieron encontrar en el hotel, sus características o el servicio recibido.

A screenshot of Visual Studio Code showing a search result for the word "great". The search bar at the top right contains the word "great". The code editor displays a list of 6 numbered lines from a file named "CONSULTAS\_MONGODB". Lines 1 through 5 are mostly identical, describing a stay at a hotel with various positive aspects like great view, comfortable beds, and helpful staff. Line 6 is a shorter, more positive summary of the experience.

```
1 nice hotel expensive parking got good deal stay hotel anniversary, arrived late evening took advice previous reviews did valet parking, check quick easy, little disappointed non-existent view room clean nice size, bed comfortable woke stiff neck high pillows, not soundproof like heard music room night morning loud bangs doors opening closing hear people talking hallway, maybe just noisy neighbors, aveda bath products nice, did not goldfish stay nice touch taken advantage staying longer, location great walking distance shopping, overall nice experience having pay 40 parking night,
2 🌟 nothing special charge diamond member hilton decided chain shot 20th anniversary seattle, start booked suite paid extra website description not, suite bedroom bathroom standard hotel room, took printed reservation desk showed said things like tv couch ect desk clerk told oh mixed suites description kimpton website sorry free breakfast, got kidding, embassy suits sitting room bathroom bedroom unlike kimpton calls suite, 5 day stay offer correct false advertising, send kimpton preferred guest website email asking failure provide suite advertised website reservation description furnished hard copy reservation printout website desk manager duty did not reply solution, send email trip guest survey did not follow email mail, guess tell concerned guest, the staff ranged indifferent not helpful, asked desk good breakfast spots neighborhood hood told no hotels, gee best breakfast spots seattle 1/2 block away convenient hotel does not know exist, arrived late night 11 pm inside run bellman busy chatting cell phone help bags, prior arrival emailed hotel inform 20th anniversary half really picky wanted make sure good, got nice email saying like deliver bottle champagne chocolate covered strawberries room arrival celebrate, told needed foam pillows, arrival no champagne strawberries no foam pillows great room view alley high rise building good not better housekeeping staff cleaner room property, impressed left morning shopping room got short trips 2 hours, beds comfortable, not good ac heat control 4 x 4 inch screen bring green shine directly eyes night, light sensitive tape controls, this not 4 start hotel clean business hotel super high rates, better chain hotels seattle,
3 nice rooms not 4* experience hotel monaco seattle good hotel n't 4* level, positives large bathroom mediterranean suite comfortable bed pillows attentive housekeeping staff negatives ac unit malfunctioned stay desk disorganized, missed 3 separate wakeup calls, concierge busy hard touch, did n't provide guidance special requests, tv hard use ipod sound dock suite non functioning, decided book mediterranean suite 3 night weekend stay 1st choice rest party filled, comparison w spent 45 night larger square footage room great soaking tub whirlpool jets nice shower, before stay hotel arrange car service price 53 tip reasonable driver waiting arrival, checkin easy downside room picked 2 person jacuzzi tub no bath accessories salts bubble bath did n't stay, night got 12/1a checked voucher bottle champagne nice gesture fish waiting room, impression room huge open space felt room big, tv far away bed chore change channel, ipod dock broken disappointing, in morning way asked desk check thermostat said 65f 74 2 degrees warm try cover face night bright blue light kept, got room night no, 1st drop desk, called maintenance came look thermostat told play settings happy digital box wo n't work, asked wakeup 10am morning did n't happen, called later 6pm nap wakeup forgot, 10am wakeup morning yep forgotten, the bathroom facilities great room surprised room sold whirlpool bath tub n't bath amenities, great relax water jets going,
4 unique, great stay, wonderful time hotel monaco, location excellent short stroll main downtown shopping area, pet friendly room showed no signs animal hair smells, monaco suite sleeping area big striped curtains pulled closed nice touch felt cosy, goldfish named brandi enjoyed, did n't partake free wine coffee/tea service lobby thought great feature, great staff friendly, free wireless internet hotel worked suite 2 laptops, decor lovely eclectic mix patterns color palette, animal print bathrobes feel like rock stars, nice did n't look like sterile chain hotel hotel personality excellent stay,
5 great stay great stay, went seahawk game awesome, downfall view building did n't complain, room huge staff helpful, booked hotels website seahawk package, no charge parking got voucher taxi, problem taxi driver did n't want accept voucher barely spoke english, funny thing speak arabic called started making comments girlfriend cell phone buddy, took second realize just said fact speak language face priceless, ass told, said large city, told head doorman issue called cab company promptly answer did n't, apologized offered pay taxi, bucks 2 miles stadium, game plan taxi return going humpin, great walk did n't mind, right christmas wonderful lights, homeless stowed away building entrances leave, police presence not greatest area stadium, activities 7 blocks pike street waterfront great coffee shops way, hotel maintained foyer awesome, wine tasting available evening, best dog, taking st. bernard time family, safest hotel located service desk room, bathroom huge jetted tub huge, funny house keeping walked girlfriend getting dressed, did n't hear knock doing turn service, screamed girlfriend screams hit floor laughing, started talking spanish worked, place recommend price, check online deals just good not better, besite contains deals vouchers travel websites n't tell,
6 love monaco staff husband stayed hotel crazy weekend attending memorial service best friend husband celebrating 12th wedding anniversary, talk mixed emotions, booked love monaco staff husband stayed hotel crazy weekend attending memorial service best friend husband celebrating 12th wedding anniversary, talk mixed emotions, booked
```

**"staff"**: esta palabra es mencionada en los emails cuando mencionan el servicio recibido por el personal del hotel.

Archivo Editar Selección Ver Ir Ejecutar Terminal Ayuda

nice hotel expensive parking got good de • Untitled-1 - Visual Studio Code

CARGA\_MASIVA\_V2.sql CONSULTAS\_MONGODB nice hotel expensive parking got good de Untitled-1

```

1 nice hotel expensive parking got good deal stay hotel anniversary, arrived late evening took advice previous review. staff
disappointed non-existent view room clean nice size, bed comfortable woke stiff neck high pillows, not soundproof like heard music room night morning loud bangs
doors opening closing hear people talking hallway, maybe just noisy neighbors, aveda bath products nice, did not goldfish stay nice touch taken advantage staying
longer, location great walking distance shopping, overall nice experience having pay 40 parking night,
2 ok nothing special charge diamond member hilton decided chain shot 20th anniversary seattle, start booked suite paid extra website description not, suite bedroom
bathroom standard hotel room, took printed reservation desk showed said things like tv couch ect desk clerk told oh mixed suites description kimpton website sorry free
breakfast, got kidding, embassy suits sitting room bathroom bedroom unlike kimpton calls suite, 5 day stay offer correct false advertising, send kimpton preferred guest
website email asking failure provide suite advertised website reservation description furnished hard copy reservation printout website desk manager duty did not reply
solution, send email trip guest survey did not follow email mail, guess tell concerned guest.the staff ranged indifferent not helpful, asked desk good breakfast spots
neighborhood hood told no hotels, gee best breakfast spots seattle 1/2 block away convenient hotel does not know exist, arrived late night 11 pm inside run bellman busy
chatting cell phone help bags.prior arrival emailed hotel inform 20th anniversary half really picky wanted make sure good, got nice email saying like deliver bottle
champagne chocolate covered strawberries room arrival celebrate, told needed foam pillows, arrival no champagne strawberries no foam pillows great room view alley high
rise building good not better housekeeping staff cleaner room property, impressed left morning shopping room got short trips 2 hours, beds comfortable.not good ac heat
control 4 x 4 inch screen bring green shine directly eyes night, light sensitive tape controls.this not 4 start hotel clean business hotel super high rates, better
chain hotels seattle,
3 nice rooms not 4* experience hotel monaco seattle good hotel n't 4* level.positives large bathroom mediterranean suite comfortable bed pillowsattentive housekeeping
staffnegatives ac unit malfunctioned stay desk disorganized, missed 3 separate wakeup calls, concierge busy hard touch, did n't provide guidance special requests.tv
hard use ipod sound dock suite non functioning. decided book mediterranean suite 3 night weekend stay 1st choice rest party filled, comparison w spent 45 night larger
square footage room great soaking tub whirlpool jets nice shower.before stay hotel arrange car service price $3 tip reasonable driver waiting arrival.checkin easy
downside room picked 2 person jacuzzi tub no bath accessories salts bubble bath did n't stay, night got 12/ia checked voucher bottle champagne nice gesture fish waiting
room, impression room huge open space felt room big, tv far away bed chore change channel, ipod dock broken disappointing.in morning way asked desk check thermostat
said 65f 74 2 degrees warm try cover face night bright blue light kept, got room night no, 1st drop desk, called maintenance came look thermostat told play settings
happy digital box wo n't work, asked wakeup 10am morning did n't happen, called later 6pm nap wakeup forgot, 10am wakeup morning yep forgotten.the bathroom facilities
great room surprised room sold whirlpool bath tub n't bath amenities, great relax water jets going,
4 unique, great stay, wonderful time hotel monaco, location excellent short stroll main downtown shopping area, pet friendly room showed no signs animal hair smells,
monaco suite sleeping area big striped curtains pulled closed nice touch felt cosy, goldfish named brandi enjoyed, did n't partake free wine coffee/tea service lobby
thought great feature, great staff friendly, free wireless internet hotel worked suite 2 laptops, decor lovely eclectic mix patterns color palatte, animal print
bathrobes feel like rock stars, nice did n't look like sterile chain hotel hotel personality excellent stay,
5 great stay great stay, went seahawk game awesome, downfalls view building did n't complain, room huge staff helpful, booked hotels website seahawk package, no charge
parking got voucher taxi, problem taxi driver did n't want accept voucher barely spoke english, funny thing speak arabic called started making comments girlfriend cell
phone buddy, took second realize just said fact speak language face priceless, ass told, said large city, told head doorman issue called cab company promptly answer did
n't, apologized offered pay taxi, bucks 2 miles stadium, game plan taxi return going humpin, great walk did n't mind, right christmas wonderful lights, homeless stowed
away building entrances leave, police presence not greatest area stadium, activities 7 blocks pike street waterfront great coffee shops way, hotel maintained foyer
awesome, wine tasting available evening, best dog, taking st. bernard time family, safest hotel located service desk room, bathroom huge jetted tub huge, funny house
keeping walked girlfriend getting dressed, did n't hear knock doing turn service, screamed girlfriend screams hit floor laughing, started talking spanish worked, place
recommend price, check online deals just good not better, besite contains deals vouchers travel websites n't tell,
6 love monaco staff husband stayed hotel crazy weekend attending memorial service best friend husband celebrating 12th wedding anniversary, talk mixed emotions, booked
suite hotel monte carlos, loaned beautiful tan-tanned goldfish named joliet weekend visited dogs worked desk human companions, room decorated nicely couch used pillows,

```

Lín. 4, Col. 365 (5 seleccionada) Espacios: 4 UTF-8 CRLF Markdown

Buscar Buscar 04:37 p.m. 02/04/2023

**“nice”:** esta palabra es utilizada cuando las personas quieren dar a conocer algo que les ha parecido agradable en el hotel.

Archivo Editar Selección Ver Ir Ejecutar Terminal Ayuda

nice hotel expensive parking got good de • Untitled-1 - Visual Studio Code

CARGA\_MASIVA\_V2.sql CONSULTAS\_MONGODB nice hotel expensive parking got good de Untitled-1

```

1 nice hotel expensive parking got good deal stay hotel anniversary, arrived late evening took advice previous review. nice
disappointed non-existent view room room clean nice size, bed comfortable woke stiff neck high pillows, not soundproof like heard music room night morning loud bangs
doors opening closing hear people talking hallway, maybe just noisy neighbors, aveda bath products nice, did not goldfish stay nice touch taken advantage staying
longer, location great walking distance shopping, overall nice experience having pay 40 parking night,
2 ok nothing special charge diamond member hilton decided chain shot 20th anniversary seattle, start booked suite paid extra website description not, suite bedroom
bathroom standard hotel room, took printed reservation desk showed said things like tv couch ect desk clerk told oh mixed suites description kimpton website sorry free
breakfast, got kidding, embassy suits sitting room bathroom bedroom unlike kimpton calls suite, 5 day stay offer correct false advertising, send kimpton preferred guest
website email asking failure provide suite advertised website reservation description furnished hard copy reservation printout website desk manager duty did not reply
solution, send email trip guest survey did not follow email mail, guess tell concerned guest.the staff ranged indifferent not helpful, asked desk good breakfast spots
neighborhood hood told no hotels, gee best breakfast spots seattle 1/2 block away convenient hotel does not know exist, arrived late night 11 pm inside run bellman busy
chatting cell phone help bags.prior arrival emailed hotel inform 20th anniversary half really picky wanted make sure good, got nice email saying like deliver bottle
champagne chocolate covered strawberries room arrival celebrate, told needed foam pillows, arrival no champagne strawberries no foam pillows great room view alley high
rise building good not better housekeeping staff cleaner room property, impressed left morning shopping room got short trips 2 hours, beds comfortable.not good ac heat
control 4 x 4 inch screen bring green shine directly eyes night, light sensitive tape controls.this not 4 start hotel clean business hotel super high rates, better
chain hotels seattle,
3 nice rooms not 4* experience hotel monaco seattle good hotel n't 4* level.positives large bathroom mediterranean suite comfortable bed pillowsattentive housekeeping
staffnegatives ac unit malfunctioned stay desk disorganized, missed 3 separate wakeup calls, concierge busy hard touch, did n't provide guidance special requests.tv
hard use ipod sound dock suite non functioning. decided book mediterranean suite 3 night weekend stay 1st choice rest party filled, comparison w spent 45 night larger
square footage room great soaking tub whirlpool jets nice shower.before stay hotel arrange car service price $3 tip reasonable driver waiting arrival.checkin easy
downside room picked 2 person jacuzzi tub no bath accessories salts bubble bath did n't stay, night got 12/ia checked voucher bottle champagne nice gesture fish waiting
room, impression room huge open space felt room big, tv far away bed chore change channel, ipod dock broken disappointing.in morning way asked desk check thermostat
said 65f 74 2 degrees warm try cover face night bright blue light kept, got room night no, 1st drop desk, called maintenance came look thermostat told play settings
happy digital box wo n't work, asked wakeup 10am morning did n't happen, called later 6pm nap wakeup forgot, 10am wakeup morning yep forgotten.the bathroom facilities
great room surprised room sold whirlpool bath tub n't bath amenities, great relax water jets going,
4 unique, great stay, wonderful time hotel monaco, location excellent short stroll main downtown shopping area, pet friendly room showed no signs animal hair smells,
monaco suite sleeping area big striped curtains pulled closed nice touch felt cosy, goldfish named brandi enjoyed, did n't partake free wine coffee/tea service lobby
thought great feature, great staff friendly, free wireless internet hotel worked suite 2 laptops, decor lovely eclectic mix patterns color palatte, animal print
bathrobes feel like rock stars, nice did n't look like sterile chain hotel hotel personality excellent stay,
5 great stay great stay, went seahawk game awesome, downfalls view building did n't complain, room huge staff helpful, booked hotels website seahawk package, no charge
parking got voucher taxi, problem taxi driver did n't want accept voucher barely spoke english, funny thing speak arabic called started making comments girlfriend cell
phone buddy, took second realize just said fact speak language face priceless, ass told, said large city, told head doorman issue called cab company promptly answer did
n't, apologized offered pay taxi, bucks 2 miles stadium, game plan taxi return going humpin, great walk did n't mind, right christmas wonderful lights, homeless stowed
away building entrances leave, police presence not greatest area stadium, activities 7 blocks pike street waterfront great coffee shops way, hotel maintained foyer
awesome, wine tasting available evening, best dog, taking st. bernard time family, safest hotel located service desk room, bathroom huge jetted tub huge, funny house
keeping walked girlfriend getting dressed, did n't hear knock doing turn service, screamed girlfriend screams hit floor laughing, started talking spanish worked, place
recommend price, check online deals just good not better, besite contains deals vouchers travel websites n't tell,
6 love monaco staff husband stayed hotel crazy weekend attending memorial service best friend husband celebrating 12th wedding anniversary, talk mixed emotions, booked
suite hotel monte carlos, loaned beautiful tan-tanned goldfish named joliet weekend visited dogs worked desk human companions, room decorated nicely couch used pillows,

```

Lín. 4, Col. 527 (4 seleccionada) Espacios: 4 UTF-8 CRLF Markdown

Buscar Buscar 04:40 p.m. 02/04/2023

**“good”:** esta palabra es utilizada en los emails cuando las personas quieren dar a conocer algo que les ha parecido bueno del hotel, en sus características, servicio o estancia en el mismo.

Archivo Editar Selección Ver Ir Ejecutar Terminal Ayuda • nice hotel expensive parking got good de Untitled-1 - Visual Studio Code

CARGA\_MASIVA\_V2.sql CONSULTAS\_MONGODB nice hotel expensive parking got good de Untitled-1

```

day informed no seats available, following day concierge called restaurant hours wanted dine able book table 5 great > good Aa ab w* 7 de 35 ↑ ↓ = x
seattle art museum shopping district walking distance space needle experience music project attractions, ammenities
tasting yoga mat use room, seattle recommend taking helicopter tour mt. st. helens hoffstadt visitor center,
great location need internally upgrade advantage north end downtown seattle great restaurants nearby good prices, rooms need updated literally thought sleeping 1970 bed
old pillows sheets, net result bad nights sleep, stay location, staff friendly,
n't mind noise place great, read reviews noise used hotel website book room, interesting site gives checkbox options 1 room farthest elevator 2 room higher floor 3
quiet room, getting quietest room possible checked hoping, got 6th floor 18-19 floors hall elevator listened trucks ambulance sirens night, sheesh, aside heating
units sound like small plane engines hear surrounding rooms.if noise sleeps facilities clean conveniently located reasonably priced staff quite helpful,
loved, stayed warwick overnight getaway enjoy christmas shopping, warwick exceeded expectations, staff wonderful extremely friendly room clean service lounge wonderful,
came contact hotel friendly, women bathroom lever lounge well.. think haunted totally creepy vibe lights anyone, really enjoyed stay going couple days,
met expectations centrally located hotel blocks water popular nightlife shopping options belltown downtown, classify property star location, paid wedding rate not sure
fares value proposition, room spacious little outdated, rooms decent views lower floor drab panorama parking lot buildings, adequate fitness center sauna pool basement
quaint bar/restaurant attached hotel, parking 30 day outrage possibly standard downtown street parking weekend save dollars, willing stay future price significantly
lower nearby four-star competition,
nice hotel husband stayed warwick 4 years ago liked hotel location did not hesitate book trip.we asked received non-smoking room king bed high floor, hoping hotel nice
view space needle, check-in nice friendly, keys minutes nice room small loveseat juliet balcony.love location hotel just block away best restaurants downtown dahlia
lounge palace kitchen lola small grocery store/mini-mart right street wine, easy walk pike place market.on site hotel nice restaurant lounge area, ate breakfast hotel
drinks lounge/bar times, good service.we did n't chance use did look pool exercise room located basement, pool small definitely useable, exercise room variety machines
weights newest market definitely decent machines, kept neat clean exercise room plenty towels water cooler available.i think ran maid days leaving friendly.we used
business center couple times consisted 2 computers free internet printer, just needed ask key desk, nice handy.overall thought staff helpful hotel quiet good location
definitely met expectations did stay years ago, definitely return hope soon,
good hotel not large hotel newly decorated, rooms good size clean, excellent location 2 blocks centre town 4 blocks market area.hotel restaurant bustling place alot
diners coming street, good meal there.overall highly recommend staying,
good choice seattle stayed night business booked company, overall satisfactory arrived late evening room 17th floor clean comfortable great view, bathroom little small
clean equipped, good night sleep enjoyed excellent breakfast restaurant checking, staff encountered friendly polite,
great location expensive parking warwick heart seattle easy walking distance pikes place monorail terminal downtown shops, stayed twice recently start finish tour
pacific north west, staff helpful knowledgeable rooms large comfy armchair large bedded room, room fridge coffee maker.parking site expensive guess reflects city centre
parking prices, free zone travel seattle buses cheap free travel central seattle handy grocery store opposite,
noise airconditioner a standard, arranged stay travel agency unfortunately warwick seattle hotel disappointment trip, 3 night stay warwick changed 3 rooms, starting
minute stay hotel personnel didn't make feel like guest like intruder, reluctant help solve complaints, hotel right downtown 5 minutes really good restaurants like good
thing, availability room offered 2nd floor window directly opening car parking level, changed room, 3 rooms loud sound coming air conditioner/ heating unbelievable
hotel, hotel personnel told standard noise rooms, tried avoid using night order sleep possible watching tv loudly,
good location poor cleanliness warwick hotel great location seattle, close shopping pike place seattle centre, really lets hotel cleanliness, bed linen torn curtains
torn floor stains, hotel advertises having balcony reality disappointment, stayed hotel san diego did balcony table chairs, warwick balcony 10 inches.the view rooms
view space needle terrific does n't make poor cleanliness, check staff pleasant nor unpleasant decided not sample restaurant, ralph deli street great snacks cafe.there
plenty better hotels seattle slightly money warwick choose e.g hotel andra,
good place spending big bucks warwick plenty comfortable nice, nice view space needle room, n't expect balcony, just 18 inch ledge ironwork falling overboard, open
patio door partially step view lake union elliott bay, morning space needle hidden clouds, neat sunny weather cloudy, needed warwick, no complaints,
nice hotel trip seattle wanted stay downtown, good rate hotel decided stay warwick, clean stayed 17th floor excellent view space needle downtown, nice able open sliding

```

Lín. 5, Col. 1211 (4 seleccionada) Espacios: 4 UTF-8 CRLF Markdown ⚡ 🔍

Buscar Buscar 0443 p.m. 02/04/2023

**"stay":** esta palabra es utilizada en los emails cuando la persona quiere dar a conocer alguna característica o calidad de su estancia en el hotel o en alguna área en la cual se ha quedado.

Archivo Editar Selección Ver Ir Ejecutar Terminal Ayuda • nice hotel expensive parking got good de Untitled-1 - Visual Studio Code

CARGA\_MASIVA\_V2.sql CONSULTAS\_MONGODB nice hotel expensive parking got good de Untitled-1

```

1 nice hotel expensive parking got good deal stay hotel anniversary, arrived late evening took advice previous reviews did valet parking, check quick easy, little
disappointed non-existent view room room clean nice size, bed comfortable woke stiff neck high pillows, not soundproof like heard music room night morning loud bangs
doors opening closing hear people talking hallway, maybe just noisy neighbors, aveda bath products nice, did not goldfish stay nice touch taken advantage staying
longer, location great walking distance shopping, overall nice experience having pay 40 parking night,
2 ok nothing special charge diamond member hilton decided chain shot 20th anniversary seattle, start booked suite paid extra website description not, suite bedroom
bathroom standard hotel room, took printed reservation desk showed said things like tv couch ect desk clerk told on mixed suites description kimpton website sorry free
breakfast, got kidding, embassy suits sitting room bathroom bedroom unlike kimpton calls suite, 5 day stay offer correct false advertising, send kimpton preferred guest
website email asking failure provide suites advertised website reservation description furnished hard copy reservation printout website desk manager duty did not reply
solution, send email trip guest survey did not follow email mail, guess tell concerned guest.the staff ranged indifferent not helpful, asked desk good breakfast spots
neighborhood hood told no hotels, gee best breakfast spots seattle 1/2 block away convenient hotel does not know exist, arrived late night 11 pm inside run bellman busy
chatting cell phone help bags.prior arrival emailed hotel inform 20th anniversary half really picky wanted make sure good, got nice email saying like deliver bottle
champagne chocolate covered strawberries room arrival celebrate, told needed foam pillows, arrival no champagne strawberries no foam pillows great room view alley high
rise building good not better housekeeping staff cleaner room property, impressed left morning shopping room got short trips 2 hours, beds comfortable.not good ac-heat
control 4 x 4 inch screen bring green shine directly eyes night, light sensitive tape controls.this not 4 start hotel clean business hotel super high rates, better
chain hotels seattle,
3 nice rooms not 4* experience hotel monaco seattle good hotel n't 4* level.positives large bathroom mediterranean suite comfortable bed pillows attentive housekeeping
staff negatives ac unit malfunctioned stay desk disorganized, missed 3 separate wakeups, concierge busy hard touch, did n't provide guidance special requests.tv
hard use ipod sound dock suite non functioning, decided book mediterranean suite 3 night weekend stay 1st choice rest party filled, comparison w spent 45 night larger
square footage room great soaking tub whirlpool jets nice shower.before stay hotel arrange car service price 53 tip reasonable driver waiting arrival.checkin easy
downside room picked 2 person jacuzzi tub no bath accessories salts bubble bath did n't stay, night got 12/1a checked voucher bottle champagne nice gesture fish waiting
room, impression room huge open space felt room big, tv far away bed chore change channel, ipod dock broken disappointing.in morning way asked desk check thermostat
said 65f 74 2 degrees warm try cover face night bright blue light kept, got room night no, 1st drop desk, called maintainece came look thermostat told play settings
happy digital box wo n't work, asked wakeup 10am morning did n't happen, called later 6pm nap wakeup forgot, 10am wakeup morning yep forgotten.the bathroom facilities
great room surprised room sold whirlpool bath tub n't bath amenities, great relax water jets going,
4 unique, great stay, wonderful time hotel monaco, location excellent short stroll main downtown shopping area, pet friendly room showed no signs animal hair smells,
monaco suite sleeping area big striped curtains pulled closed nice touch felt cosy, goldfish named brandi enjoyed, did n't partake free wine coffee/tea service lobby
thought great feature, great staff friendly, free wireless internet hotel worked suite 2 laptops, decor lovely eclectic mix patterns color palette, animal print
bathrobes feel like rock stars, nice did n't look like sterile chain hotel hotel personality excellent stay,
5 great stay great stay, went seahawk game awesome, downfall view building did n't complain, room huge staff helpful, booked hotels website seahawk package, no charge
parking got voucher taxi, problem taxi driver did n't want accept voucher barely spoke english, funny thing speak arabic called started making comments girlfriend cell
phone buddy, took second realize just said fact speak language face priceless, ass told, said large city, told head doorman issue called cab company promptly answer did
n't, apologized offered pay taxi, bucks 2 miles stadium, game plan taxi return going humpin, great walk did n't mind, right christmas wonderful lights, homeless stowed
away building entrances leave, police presence not greatest area stadium, activities 7 blocks pike street waterfront great coffee shops way, hotel maintained foyer
awesome, wine tasting available evening, best dog, taking st. bernard time family, safes hotel located service desk room, bathroom huge jetted tub huge, funny house
keeping walked girlfriend getting dressed, did n't hear knock doing turn service, screamed girlfriend screams hit floor laughing, started talking spanish worked, place
recommend price, check online deals just good not better, besite contains deals vouchers travel websites n't tell,
love monaco staff husband stayed hotel crazy weekend attending memorial service best friend husband celebrating 12th wedding anniversary, talk mixed emotions, booked

```

Lín. 6, Col. 613 (4 seleccionada) Espacios: 4 UTF-8 CRLF Markdown ⚡ 🔍

Buscar Buscar 0446 p.m. 02/04/2023

**"seattle":** en los emails se menciona de forma frecuente la ciudad Seattle debido a que quieren dar a conocer características de la ciudad, mencionan su estancia en la ciudad o los hoteles que recomiendan de esta ciudad.

Archivo Editar Selección Ver Ir Ejecutar Terminal Ayuda • nice hotel expensive parking got good de Untitled-1 - Visual Studio Code

CARGA\_MASIVA\_V2.sql CONSULTAS\_MONGODB nice hotel expensive parking got good de Untitled-1

```

    nice value proposition, room spacious little outcuted, room decent views lunch floor drab panorama parking lot
    quain bar/restaurant attached hotel, parking 30 day outrage possibly standard downtown street parking weekend save
    > seattle 5 de 38 ↑ ↓ ⌂ ⌂ ...
```

lower nearby four-star competition,

29 nice hotel husband stayed warwick 4 years ago liked hotel location did not hesitate book trip.we asked received non-smoking room king bed high floor, hoping hotel nice view space needle, check-in nice friendly, keys minutes nice room small loveseat juliet balcony.love location hotel just block away best restaurants downtown dahlia lounge palace kitchen lola small grocery store/mini-mart right street wine, easy walk pike place market.on site hotel nice restaurant lounge area, ate breakfast hotel drinks lounge/bar times, good service.we did n't chance use did look pool exercise room located basement, pool small definitely useable, exercise room variety machines weights not newest market definitely decent machines, kept neat clean exercise room plenty towels water cooler available.i think ran maid days leaving friendly.we used business center couple times consisted 2 computers free internet printer, just needed ask key desk, nice handy.overall thought staff helpful hotel quiet good location definitely met expectations did stayed years ago, definitely return hope soon,

30 good hotel not large hotel newly decorated, rooms good size clean, excellent location 2 blocks centre town 4 blocks market area.hotel restaurant bustling place alot diners coming street, good meal there.overall highly recommend staying,

31 good choice seattle stayed night business booked company, overall satisfactory arrived late evening room 17th floor clean comfortable great view, bathroom little small clean equipped, good night sleep enjoyed excellent breakfast restaurant checking, staff encountered friendly polite,

32 great location expensive parking warwick heart seattle easy walking distance pikes place monorail terminal downtown shops, stayed twice recently start finish tour pacific north west, staff helpful knowledgeable rooms large comfy armchair large bedded room, rooms fridge coffee maker.parking site expensive guess reflects city centre parking prices, free zone travel seattle buses cheap free travel central seattle handy grocery store opposite,

33 noise airconditioner-a standard, arranged stay travel agency unfortunately warwick seattle hotel disappointment trip, 3 night stay warwick changed 3 rooms, starting minute stay hotel personnel didn't make feel like guest like intruder, reluctant help solve complaints, hotel right downtown 5 minutes really good restaurants like good thing, availability room offered 2nd floor window directly opening car parking level, changed room, 3 rooms loud sound coming air conditioner/ heating unbelievable hotel, hotel personnel told standard noise rooms, tried avoid using night order sleep possible watching tv loudly,

34 good location poor cleanliness warwick hotel great location seattle, close shopping pike place seattle centre, normally lets hotel cleanliness, bed linen torn curtains torn floor stains, hotel advertises having balcony reality disappointment, stayed hotel san diego did balcony table chairs, warwick balcony 10 inches.the view rooms view space needle terrific does n't make poor cleanliness, check staff pleasant nor unpleasant decided not sample restaurant, ralph deli street great snacks cafe.there plenty better hotels seattle slightly money warwick choose e.g hotel andra,

35 good place spending big bucks warwick plenty comfortable nice, nice view space needle room, n't expect balcony, just 18 inch ledge ironwork falling overboard, open patio door partially step view lake union elliott bay, morning space needle hidden clouds, neat sunny weather cloudy, needed warwick, no complaints,

36 nice hotel trip seattle wanted stay downtown, good rate hotel decided stay warwick, clean stayed 17th floor excellent view space needle downtown, nice able open sliding door let cool air, bed comfy pillows not, room clean parking not problem use hotel parking, staff friendly helpful, ask key business center 2 computers, needless say hassle use computers acquire key, restaurant good breakfast, hotel not walking distance major attractions like stated, space needle pike market 20 mins away walking opted drive there.we pleased hotel stay,

37 great value seattle spouse stayed warwick seattle days september, hotel does not disappoint reasonably priced stay downtown area, easy walk sightseeing attractions blocks waterfront free bus seattle figure worked research, room king bed spacious nicely appointed comfortable plenty pillows, coffee room course great seattle, bath finished marble deep tub hand-held shower nice touch, toiletries average not huge consideration, complaints concerned desk, reservations trip leg olympic peninsula decided cancel second reservation, arrived hotel day travel desk clerk kept waiting minutes hello, moved second desk clerk free told reservation not, no attempt look, walk stairs parking garage confirmation luggage did reservation, following day office tried told n't staying, parking 21/day pretty steep option parking seattle scarce, hotel doesn't shuttle option cab 30.the hotel restaurant adequate really great breakfast walk block mayflower park hotel pricey fabulous,

38 gem hotel absolute gem, small great service, room not huge certainly adequate clean comfortable, ask room high floor great view downtown space needle.best attentive staff, concierges friendly helpful, shuttle drivers went way literally, victoria ferry pick, convenient.would recommend,

Lín. 6, Col. 949 (7 seleccionada) Espacios: 4 UTF-8 CRLF Markdown ⌂ ⌂ ...

Buscar 04:49 p.m. 02/04/2023

**"location":** esta palabra es mencionada en los emails cuando la persona quiere hacer referencia a una locación en la que se encuentra el hotel o la ubicación de un área.

Archivo Editar Selección Ver Ir Ejecutar Terminal Ayuda • nice hotel expensive parking got good de Untitled-1 - Visual Studio Code

CARGA\_MASIVA\_V2.sql CONSULTAS\_MONGODB nice hotel expensive parking got good de Untitled-1

```

    valent shoot year stay hotel monaco,
    > location 3 de 34 ↑ ↓ ⌂ ⌂ ...
```

22 excellent stay, delightful surprise stay monaco, thoroughly enjoyed stay, room comfortable lovely amenities friend definitely come,

23 good value downtown hotel monaco seattle great option pricey area town, rooms w street going close 400 night, hotel monaco unique interesting cozy, bed/linens quality aveda products bathroom nice touch.you close downtown quick cab ride away nightlife restaurants loved lola, experience quirky luxurious fun.i definitely stay,

24 hotel monaco great location service hotel monaco centrally located provides excellent service, recently stayed 4/23-5/1, originally checked slight problem informed booked queen beds expedia room king bed, fortunately fellow guest checking time swapped rooms, future reference booking expedia recommend double checking hotel ensure receive correct room, staff stated better hotel book directly match online rates, additionally concierge marco helpful, sat night called salty make reservations booking day informed no seats available, following day concierge called restaurant hours wanted dine able book table 5 great window view, hotel blocks away pike place market seattle art museum shopping district walking distance space needle experience music project attractions, ammenities services provided hotel include pet goldfish wine tasting yoga mat use room, seattle recommend taking helicopter tour mt. st. helens hoffstadt visitor center,

25 great location need internally upgrade advantage north end downtown seattle great restaurants nearby good prices, rooms need updated literally thought sleeping 1970 bed old pillows sheets, net result bad nights sleep, stay location, staff friendly,

26 n't mind noise place great, read reviews noise used hotel website book room, interesting site gives checkbox options 1 room farthest elevator 2 room higher floor 3 quiet room, getting quietest room possible checked hoping, got 6th floor 18-19 floors hall elevator listened trucks ambulance sirens night, sheeshes, aside heating units sound like small plane engines hear surrounding rooms.if noise sleeps facilities clean conveniently located reasonably priced staff quite helpful,

27 loved, stayed warwick overnight getaway enjoy christmas shopping, warwick exceeded expectations, staff wonderful extremely friendly room clean service lounge wonderful, came contact hotel friendly, women bathroom lever lounge well.. think haunted totally creepy vibe lights anyone, really enjoyed stay going couple days,

28 met expectations centrally located hotel blocks water popular nightlife shopping options belltown downtown, classify property star location, paid wedding rate not sure fares value proposition, room spacious little outdated, rooms decent views lower floor drab panorama parking lot buildings, adequate fitness center sauna pool basement quain bar/restaurant attached hotel, parking 30 day outrage possibly standard downtown street parking weekend save dollars, willing stay future price significantly lower nearby four-star competition,

29 nice hotel husband stayed warwick 4 years ago liked hotel location did not hesitate book trip.we asked received non-smoking room king bed high floor, hoping hotel nice view space needle, check-in nice friendly, keys minutes nice room small loveseat juliet balcony.love location hotel just block away best restaurants downtown dahlia lounge palace kitchen lola small grocery store/mini-mart right street wine, easy walk pike place market.on site hotel nice restaurant lounge area, ate breakfast hotel drinks lounge/bar times, good service.we did n't chance use did look pool exercise room located basement, pool small definitely useable, exercise room variety machines weights not newest market definitely decent machines, kept neat clean exercise room plenty towels water cooler available.i think ran maid days leaving friendly.we used business center couple times consisted 2 computers free internet printer, just needed ask key desk, nice handy.overall thought staff helpful hotel quiet good location definitely met expectations did stayed years ago, definitely return hope soon,

30 good hotel not large hotel newly decorated, rooms good size clean, excellent location 2 blocks centre town 4 blocks market area.hotel restaurant bustling place alot diners coming street, good meal there.overall highly recommend staying,

31 good choice seattle stayed night business booked company, overall satisfactory arrived late evening room 17th floor clean comfortable great view, bathroom little small clean equipped, good night sleep enjoyed excellent breakfast restaurant checking, staff encountered friendly polite,

32 great location expensive parking warwick heart seattle easy walking distance pikes place monorail terminal downtown shops, stayed twice recently start finish tour pacific north west, staff helpful knowledgeable rooms large comfy armchair large bedded room, rooms fridge coffee maker.parking site expensive guess reflects city centre parking prices, free zone travel seattle buses cheap free travel central seattle handy grocery store opposite,

33 noise airconditioner-a standard, arranged stay travel agency unfortunately warwick seattle hotel disappointment trip, 3 night stay warwick changed 3 rooms, starting minute stay hotel personnel didn't make feel like guest like intruder, reluctant help solve complaints, hotel right downtown 5 minutes really good restaurants like good thing, availability room offered 2nd floor window directly opening car parking level, changed room, 3 rooms loud sound coming air conditioner/ heating unbelievable

Lín. 7, Col. 634 (8 seleccionada) Espacios: 4 UTF-8 CRLF Markdown ⌂ ⌂ ...

Buscar 04:51 p.m. 02/04/2023

## Puntuacion.txt

Este archivo contiene la puntuación que las personas le han dado a un hotel entre un rango de 1-5.

4 2 3 5 5 5 5 4 5 5 2 4 4 3 4 1 2 5 5 3 5 5 4 5 2 3 4 3 4 4 4 4 1 2 4 4 4 5 4 4 1 4 2 4 2 2 3 3 5 5 5 4 5 3 5 3 5 5 5 4 5 5 5 4 1 5 3 3 1 3 4 3 4 4 1 3 1 5 3 4 4 3 4 4 1 4 4 5 1 2 4 5 4 4 5 4 5 4 3 5 3 5 4 4 4 4 3 1 5 3 1 3 2 2 4 3 4 1 5 3 2 3 5 4 2 3 2 4 3 4 3 1 3 1 4 2 4 2 2 4 3 2 5 5 3 2 5 5 4 4 4 4 4 4 5 5

4 2 5 5 2 5 1 1 4 2 2 5 5 2 4 4 5 4 1 4 4 5 1 4 4 4 1 3 1 3 1 5 3 4 4 5 5 3 4 5 4 4 5 4 5 4 5 3 5 4 4 4 3 1 3 4 3 4 4 1 5 3 2 4 3 2 4 3 4 4 3 4 4 1 4 4 2 4 1 2 4 5 4 3 5 4 3 2 2 4 2 2 4 3 4 1 1 5 3 1 3 2 5 4 4 3 2 3 3 3

1 1 3 4 3 4 4 5 5 5 4 5 5 1 3 2 1 5 2 4 1 5 3 2 4 3 2 4 3 4 4 3 4 4 1 4 1 4 4 2 4 1 2 4 5 4 3 5 4 3 2 2 4 2 2 4 3 4 1 1 5 3 1 3 2 5 4 4 3 2 3 3 3

2 1 5 5 4 3 4 4 5 3 5 5 4 5 4 5 5 5 4 1 5 2 3 4 4 4 3 4 4 3 5 4 4 1 5 3 4 5 5 2 3 2 4 3 3 4 3 1 3 1 4 2 4 2 2 4 3 2 5 5 3 2 5 5 4 4 4 4 4 4 5 5

4 4 3 2 4 2 5 5 5 4 2 4 1 4 1 4 5 3 2 5 2 5 5 5 4 5 3 3 1 1 2 5 4 5 4 3 5 2 2 3 1 5 4 3 1 3 5 1 4 2 1 2 2 1 4 4 4 4 4 1 1 3 3 2 3 1 1

5 5 4 5 4 5 5 4 5 2 5 5 5 4 4 1 4 1 1 1 4 5 4 5 4 3 4 2 3 2 4 4 4 4 1 5 5 4 5 2 4 4 5 2 4 3 5 4 5 4 5 5 2 1 4 3 5 2 5 3 5 4 2 2 5 3 2 4 5 4

4 5 4 1 2 5 4 3 4 3 4 4 1 3 5 4 5 2 5 4 4 5 2 5 5 2 5 5 3 5 4 4 4 4 1 5 1 2 2 3 4 3 4 5 2 4 5 5 4 2 4 4 4 3 5 5 2 5 2 5 1 3 4 1 2 4 1 1 3 3 3

4 4 4 5 4 3 3 4 5 5 4 4 1 2 5 4 3 4 5 1 1 5 3 1 2 2 5 5 4 4 5 5 3 1 4 5 5 4 5 4 5 5 1 4 4 2 4 3 5 5 4 1 4 5 2 4 2 5 4 4 4 1 2 1 2 3 3 3

5 4 4 4 4 4 4 4 5 5 4 5 4 4 4 3 4 4 4 2 4 5 5 5 4 4 5 2 3 5 1 3 2 2 4 4 1 3 5 5 5 1 2 5 3 4 1 3 5 5 5 4 4 4 3 5 5 5 4 5 4 5 5 3 5 1 3 1

4 4 5 1 5 5 5 5 4 5 4 5 1 5 5 5 5 4 5 3 4 4 4 5 5 4 4 5 5 5 2 3 5 3 2 4 3 5 4 1 3 1 1 4 4 4 1 3 1 2 5 5 4 5 5 5 5 1 2 1 4 4 5 1 5 4 1 3 2 1 2

1 3 4 4 3 5 5 4 4 1 3 4 5 5 3 5 1 4 4 4 4 4 5 1 2 3 4 4 2 5 5 5 5 5 3 5 5 5 4 2 5 5 4 3 1 5 2 5 4 4 4 4 5 3 5 5 5 1 5 5 4 3 5 4 5 5 1 2 5 4

4 3 5 5 5 5 2 5 2 5 4 4 1 5 4 4 1 2 4 4 5 5 1 5 5 4 5 5 5 5 5 5 4 5 5 5 4 2 5 5 4 1 4 3 5 5 4 5 4 2 4 4 2 1 3 5 3 3 2 5 1 4 4 5 2 4 1 2

1 4 5 4 5 5 3 1 4 2 1 4 5 4 4 3 3 5 2 5 5 4 5 5 4 5 3 4 5 4 3 4 5 4 3 4 5 5 4 3 5 4 4 3 3 5 5 4 2 5 2 1 4 4 4 4 4 4 3 5 5 4 5 5 3 5 5 5

5 4 4 5 4 5 5 5 5 5 3 4 4 5 4 5 2 5 5 5 5 5 4 4 1 5 5 4 5 4 5 4 5 5 3 3 3 5 5 4 4 4 3 4 5 2 5 5 5 4 4 5 4 5 5 4 5 4 1 3 1 2 4 5

5 1 5 1 1 1 5 2 1 4 5 1 3 5 5 3 4 4 3 3 5 5 4 5 2 3 4 3 4 4 4 1 2 4 4 4 5 4 4 1 4 2 4 2 2 3 3 5 5 5 4 5 5 3 5 3 5 5 4 5 5 4 1 5 3 3 1

4 2 5 5 4 5 1 1 4 1 2 5 5 2 4 3 5 4 1 4 4 4 1 4 5 4 4 5 3 1 3 1 5 3 3 4 4 5 4 5 3 4 5 4 4 4 4 5 4 5 4 5 3 5 4 4 3 4 3 1 3 3 4 3 3

1 1 3 4 3 4 4 5 5 5 4 5 5 1 3 2 1 5 2 4 1 5 3 2 4 2 1 2 4 3 4 3 1 3 4 4 1 4 1 5 4 2 4 1 2 3 5 5 3 5 2 2 5 4 3 2 5 4 4 3 3 5 4 5 2 5 2 1 4 4

4 4 4 4 3 5 5 4 5 5 3 5 5 5 4 4 4 5 4 5 5 5 5 5 3 4 4 5 4 5 4 5 5 5 4 4 1 5 5 4 4 5 4 5 5 5 3 3 5 5 5 4 4 4 2 3 4 5 2 5 5 3 4 4 5 4

5 5 4 5 5 4 5 1 1 3 1 2 4 1 1 2 1 4 4 5 1 5 4 1 3 2 1 2 1 3 4 4 3 5 5 4 4 1 3 4 5 5 3 5 1 4 4 4 4 5 1 2 3 4 4 2 5 5 5 5 5 3 5 5 5 4 2 5 5

4 3 1 5 2 5 4 4 4 5 3 4 5 1 5 5 5 3 5 4 5 5 5 4 4 1 2 5 4 4 2 5 5 5 5 2 2 2 5 4 4 1 3 5 1 3 2 2 4 4 1 3 5 5 5 1 2 5 3 4 1 3 5 5 5 5 3 5 5 4 5

4 4 5 5 5 5 4 5 5 3 5 1 3 1 4 4 5 1 3 5 5 5 4 5 5 1 5 5 5 5 1 5 3 4 3 4 4 5 5 4 3 5 5 5 2 2 5 3 2 4 3 5 5 1 3 1 1 4 2 1 3 1 2 5 3 4 5 3 5 5 3

4 2 3 5 5 5 5 4 5 5 2 4 3 4 1 2 5 5 3 5 5 5 2 3 4 3 4 4 3 4 3 4 1 2 4 4 4 5 4 4 1 4 2 4 2 2 2 3 5 5 5 4 1 5 3 5 3 5 2 5 4 5 5 5 4 1 5 2 3 1

4 2 1 5 4 5 1 1 4 1 2 5 5 2 4 1 5 4 1 4 4 1 1 2 4 2 4 2 1 4 1 4 5 3 2 5 2 5 5 5 4 5 3 3 1 1 2 5 5 4 1 4 3 5 2 2 3 1 3 4 3 1 3 5 1 4 5 1 2 3

1 4 4 4 3 4 1 1 3 3 1 3 1 1 5 5 2 5 4 5 5 4 5 2 5 1 5 4 4 1 3 1 1 1 4 5 4 3 4 3 4 2 3 5 4 4 4 4 4 1 2 4 5 1 2 1 4 4 5 1 5 4 1 3 2 1 2

1 3 4 4 3 5 5 4 2 1 3 4 5 5 3 5 1 4 4 4 4 5 1 2 1 4 4 4 5 5 5 4 5 3 5 5 5 2 2 5 5 4 3 4 5 2 5 4 4 4 5 3 1 5 1 5 5 2 3 5 4 5 5 4 3 1 2 5 4

4 4 5 5 5 5 2 2 2 5 5 4 1 2 5 4 4 3 3 5 5 4 2 5 2 1 4 4 4 2 2 4 3 5 5 4 2 5 3 5 5 5 5 4 2 5 4 5 5 5 5 5 3 4 3 5 4 5 2 4 5 5 5 5 4 3 1 5 5

4 5 5 5 4 5 5 5 3 3 4 5 5 4 4 1 3 4 5 2 5 5 3 4 4 5 4 5 3 4 5 5 4 5 5 1 3 5 2 4 1 5 1 5 1 1 1 5 2 1 4 1 1 3 5 5 3 2 4 3 3 5 5 2 5 2 3 4 3

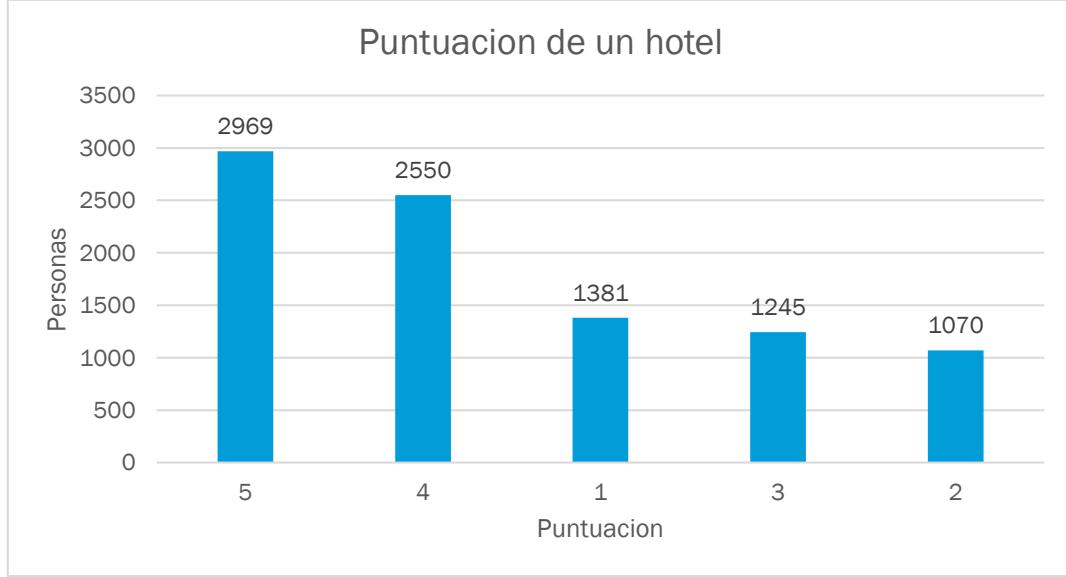
4 4 2 4 1 2 4 4 4 5 1 4 1 2 2 2 4 2 2 2 3 5 5 5 4 4 5 3 5 3 5 3 5 4 5 5 5 4 1 5 4 3 1 4 2 4 5 4 5 1 1 4 2 5 5 2 4 2 5 4 1 4 4 3 1 4 3 4 4 5

Luego de realizado el conteo de palabras se importaron los resultados “Resultado\_Puntuacion.txt” aun archivo Excel para poder analizarlos.

Puntuacion	Personas
1	1381
2	1070
3	1245
4	2550
5	2969

Luego se ordenaron los datos de mayor a menor utilizando la columna de personas

Puntuacion	Personas
5	2969
4	2550
1	1381
3	1245
2	1070



Como se puede observar en los datos obtenidos la mayoría de las personas dan una puntuación de 5-4, sin embargo, la cantidad de personas que dan una puntuación de 1 es mayor a las puntuaciones de 2-3, esto puede significar que en el hotel existe alguna cualidad que no esta siendo aceptada por los huéspedes.

La puntuación de 1 esta sustentada por el resultado de la repitencia de la palabra “**not**” en los emails al referirse a una inconformidad.

## **USO DE HADOOP EN BIGDATA**

Hadoop es una plataforma de software diseñada para procesar grandes volúmenes de datos. Es utilizada para el procesamiento de Big Data.

Una de las principales ventajas de hadoop es su capacidad para almacenar y procesar grandes cantidades de datos no estructurados y semiestructurados.

Los datos se distribuyen en clústeres de computadoras, es tolerante a fallos de nodos individuales del clúster, lo que garantiza que el procesamiento de datos continúe sin interrupciones.