285 whoami

286 pwd

287 ls

288 ls -F

289 ls

290 mkdir zipper

291 ls

292 cd zipper

293 pwd

294 ls

295 TextEdit animals.txt

296 ls

297 more animals.txt

298 cat animals.txt

299 wc animals.txt

300 cat animals.txt

301 head -5 animals.txt

302 tail -3 animals.txt

303 head -5 animals.txt > temp.txt

304 ls

305 cat temp.txt

306 rm temp.txt

307 ls

308 head -5 animals.txt > temp.txt

309 cat temp.txt

310 tail -3 temp.txt

311 history

312 rm temp.txt

313 ls

314 head -5 animals.txt | tail -3

315 head -5 animals.txt | tail -3 | wc -l

316 tail -4 animals.txt | head -3

317 cat animals.txt

318 nano .bash\_profile

319 history

320 history -2 | tail -20 > how-i-produced-figure-3.txt

321 history | tail -20 > how-i-produced-figure-3.txt

322 ls

323 cd zipper

324 ls

325 rm how-i-produced-figure-3.txt

326 ls

327 history

328 history | tail -20 > how-i-produced-figure-3.txt

329 ls

330 cat animals.txt

331 cut -d , -f 1 animals.txt

332 cut -d , -f 1-2 animals.txt

333 cut -d , -f 1 animals.txt

334 cut -d , -f 1 animals.txt | uniq

335 cut -d , -f 2 animals.txt | uniq

336 cut -d , -f 2 animals.txt | sort | uniq

337 man sort

338 cut -d , -f 2 animals.txt | sort -f | uniq

339 cut -d , -f 1 animals.txt | uniq -c

340 cut -d , -f 2 animals.txt | uniq -c

341 cut -d , -f 2 animals.txt | sort | uniq -c

342 grep raccoon animals.txt

343 grep -v raccoon animals.txt

344 grep -v Species animals.txt | cut -d , -f 2

345 cut -d , -f 2 animals.txt | grep -v Species

346 cut -d , -f 2 animals.txt | grep -v Species | sort | uniq -c

347 cut -d , -f 2 animals.txt | grep -v Species | sort | uniq -c | sort

348 cut -d , -f 2 animals.txt | grep -v Species | sort | uniq -c | sort -r

349 ls

350 grep fox animals.txt

351 grep fox animals2.txt

352 grep fox animals3.txt

353 for filename in animals.txt animals2.txt animals3.txt; do grep fox animals.txt; done

354 for filename in animals.txt animals2.txt animals3.txt; do grep fox $filename; done

355 for filename in \*.txt; do grep fox $filename; done

356 ls \*.txt

357 ls animal\*

358 ls animals2\*

359 touch minerals.txt

360 ls

361 for filename in \*.txt; do grep fox $filename; done

362 for filename in \*.txt; do echo grep fox $filename; grep fox $filename; done

363 for filename in animals\*; do cut -d , -f 2 $filename | grep -v Species | sort | uniq -c | sort; done

364 for filename in animals\*; do echo cut -d , -f 2 animals.txt | grep -v Species | sort | uniq -c | sort; cut -d , -f 2 animals.txt | grep -v Species | sort | uniq -c | sort; done

365 for filename in animals\*; do echo cut -d , -f 2 $filename | grep -v Species | sort | uniq -c | sort; cut -d , -f 2 $filename | grep -v Species | sort | uniq -c | sort; done

366 for filename in animals\*> do

367 > echo cut -d , -f 2 $filename | grep -v Species | sort | uniq -c | sort

368 > cut -d , -f 2 $filename | grep -v Species | sort | uniq -c | sort

369 > done

370 for filename in \*.txt; do echo $filename; cut -d , -f 2 $filename | grep -v Species | sort | uniq -c | sort; done

371 rm how-i-produced-figure-3.txt

372 for filename in \*.txt; do echo $filename; cut -d , -f 2 $filename | grep -v Species | sort | uniq -c | sort; done

373 ls

374 ls

375 mv animals3.txt "animal 3.txt"

376 ls

377 for filename in \*.txt; do echo $filename; cut -d , -f 2 $filename | grep -v Species | sort | uniq -c | sort; done

378 for filename in \*.txt; do echo $filename; cut -d , -f 2 "$filename" | grep -v Species | sort | uniq -c | sort; done

379 ls

380 mv "animal 3.txt" animals3.txt

381 ls

382 history

383 for filename in \*.txt; do echo $filename; cut -d , -f 2 "$filename" | grep -v Species | sort | uniq -c | sort; done

384 history | grep filename

385 history

386 history | grep 679 > oreo.sh

387 oreo.sh

388 nano oreo.sh

389 history | grep 379 > oreo.sh

390 nano oreo.sh

391 history | grep 383 > oreo.sh

392 nano oreo.sh

393 bash oreo.sh

394 nano oreo.sh

395 bash oreo.sh

396 ls ~/bin

397 pwd

398 nano oreo.sh

399 cat oreo.s

400 cat oreo.sh

401 bash oreo.sh | wc

402 ls

403 cd ~

404 ls -f

405 ls -F

406 cd zipper

407 ipython notebook

408 cd Applications

409 python slice.py

410 pwd

411 python slice.py

412 cat animals.txt

413 wc animals.txt

414 python slice.py

415 python slice.py

416 python slice.py

417 python slice.py

418 python slice.py

419 python slice.py

420 python slice.py

421 python slice.py

422 python slice.py

423 cat test.txt | python joe.py

424 cat animals.txt | python joe.py

425 ls

426 for filename in \*.csv; do cat $filename | python joe.py; done

427 for filename in inflammation-01.csv; do done

428 (for filename in inflammation-01.csv; do cat $filename | python joe.py; done) | wc

429 wc inflammation-01.csv

430 python f.py

431 python

432 python g.py

433 python g.py

434 python g.py 3 4 one

435 python g.py

436 python g.py 3

437 python g.py 3