Chapter 7

1. re.compile

2. ignores escape characters

3. A match object

4. .group()

5. 0: All 1: First 3 2: 4-10

6. Escape them

7. List of strings if no groups in Regex, Tuple if there are

8. That it can match either

9. Optional matching

10. \*: Match 0 or more +: Match 1 or more

11. First looks for 3 repetitions, Second looks for 3:5

12. Numeric digit, letter or digit or underscore, whitespace

13. Not number, not letter or digit or underscore, not whitespace

14. “I” flag

15. anything expect newline, everything with re.DOTALL

16. First: matches longest expression, Second: matches shortest expression

17.[a-z0-9]

18. 'X drummers, X pipers, five rings, X hens'

19. Ignore whitespace and comments inside regex string

20. r’^\d{1,3}(,\d{3})?$’

21. r’[A\_Z][a-z]+Nakamoto$’

22. r’(Alice|Bob|Carol) (eats|pets|throw) (apples|cats,baseballs)’ , i

Chapter 8

1.The current directory

­2. C:\

3. Gets current working directory, changes the current working directory

4. current, parent

5. C:\bacon\eggs, spam.txt

6. r, write, append

7. deletes and remakes it

8. Singles string, list of strings (one per line)

9. Dictionary

Chapter 9

­­1. single file, folder and sub files and folder

2. shutil.move()

3. sends to recycle bin rather than full delete

4. It zips the file, while close just ends the stream