Chapter 5: Loop and files

Checkpoint

1. A. 32

b. 33

c. 23

d. 34

e. it is true

f. it is true

16. Output file is a file that data is written to. Input file is a file that data is read from.

17. Three steps when taken a file: open > process > close

18. Text file is a file that has contents already based on text so it can be opened in text editor like notepad. Binary is not text based file so it cannot be viewed in a text editor

19. Sequential access: access data from the beginning of the file until the end

random access: jump directly to any piece of data in the file without reading the data

20. ofstream > write data

21. ifstream > read data

22. ofstream outputFile(“num.txt”)

for (int num = 1; num <= 10; num++)

outputFile << num << endl;

outputFile.close()

23. ifstream inputFile(“num.txt”)

int num;

while (inputFile >> num)

cout << num << endl;

inputFile.close()