

Loop Types

Score: _____

1. Read a file line by line.
For every line, determine and print the base composition.
When there are no more lines to read, you are done.

What sort of Loop best fits this task?

- ☐ A For Loop --- Count the lines as you go and stop when the count is bigger than the number of lines in the file.
- ☐ B While there are more lines to read, read a line and process it. Stop when the file is exhausted.
- ☐ C Read a line and process it. Repeat until there are no more lines left unread

2. Print out the 7 times table from $1 * 7$ through to $12 * 7$

What sort of loop best fits this task?

- ☐ A A For Loop?
- ☐ B A Repeat until Loop?
- ☐ C A While Loop?

3. Wait for Lunch time and then play a merry tune from youtube

What sort of loop best fits this task?

- ☐ A This is not a looping problem!!
- ☐ B For Loop
- ☐ C Repeat Until Loop
- ☐ D While Loop