

Reference Story No	Story Pool	Story Source	Summary (25-50 words)
1	1	EECS 168 Board Work	Basic function to print "Hello World" to the terminal using python, which was a boardwork assignment in class. The assignment was completed in the language Python as a basic introduction.
2	1	EECS 168 Lab 2	Calculate the number of people the simulation expects to be sick with the flu using a specific function provided to us. A very basic python program.
3	1	EECS 168 Lab3-Exercise 2	Run a program where the user tries to guess the phrase 'bringcoffee', and counts the guesses and correct letters. The program would tell the user how close they were similar to wordle
4	1	EECS 168 Lab 9 - Class	Code a class for a Circle in python with given attributes such as diameter, area, circumference, etc.
5	2	EECS 581 Assignment 2 Easy A	This was an extension of the Minesweeper project we had just completed. The task was to build an AI of easy difficult, where it would solve the game by trying to just randomly select squares to either left or right click on
6	2	EECS 210 Assignment 2	A program completed in any language that checks different truth statements with variables P, x, and y and gives back whether they are true or false.
7	2	EECS 468 Lab In class Assignment	Create a Hello World program in Haskell. There are multiple ways to print a statement in Haskell, so we were tasked with doing five separate ways to understand the different output methods. Also an introduction into non-functional programming
8	3	EECS 268 Assignment 5	This assignment is a program that takes in the map dimensions and starting position of the blob, then reads the map contents and marks where the blob has been and how many people it has eaten. Additionally had sewers that acted as teleport points
9	3	EECS 581 Use Case Points	Had to go through and assess the use case and complexity of a variety of tasks. They mostly consist of analyzing text for key words and simple arithmetic
10	3	EECS 210 Assignment 6	Program that can fill out a sudoku table where the blank values are zero, and the sudoku table has to be edited within the code. This program would also solve the sudoku and return a finished version
11	3	EECS 268 Lab 1	Program that reads a file, then can read through the file and organize the games by different values, whether ratings, sales, etc. and output them to the user
12	3	EECS 268 Lab 6	Create a binary search tree in python. Expected to manually code the nodes, and implement pre order traversal, in order traversal, and post order traversal
13	5	EECS 268 Lab 7 Pokedex	Create python program for accessing and reading from a file containing different Pokemon and their stats and building a Binary Search Tree out of it for end-user referencing
14	5	EECS 348 Lab 6	Program where you input two matrices and the program is either able to add or subtract the two matrices with one another and then output the result to the user
15	5	EECS 348 Final Project	Create cpp program to accept algebraic expressions as strings and parse and tokenize them into individual variables and logical operators to evaluate the whole expression and return a simplified expression
16	8	EECS 565 Assignment 3	Had to use a virtual machine to simulate a linux environment. Within the linux vr we had to perform a buffer overflow attack without memory address randomization
17	8	EECS 388 Final Project	Had to create a self-driving car that would respond to various inputs using lidar, camera, and rotating servo motors. Made extra difficult given all of the compliments were done separately and theoretically
18	8	EECS 678 Buddy Alloc Project	Create a project that simulated allocating and recovering memory from an operating system. It had to split the memory blocks in half and then recombine them similar to what an OS would do
19	8	EECS 330 Directed Graph	Had to create a Directed Graph data structure using most of the previous data structures you had made throughout the course, such as stack, queue, linked list, etc.
20	13	EECS 510 Final Project	Had to create a formal language for a finite state machine/pda/turing machine that simulated the alphabet and semantics of the language. Also had to create a state machine to model this
21	13	EECS 468 Lab 8	Had to create a project in Haskell that could parse an arithmetic instruction, tokenize the input, and then provide the output to the user. Similar to the EECS 348 final but in Haskell and done individually so harder
22	13	EECS 678 Quash Project	Simulated a shell terminal experience. This program could execute basic terminal commands like listing files, deleting files, and moving between directories. Had the additional challenge of the program having a large amount of existing code