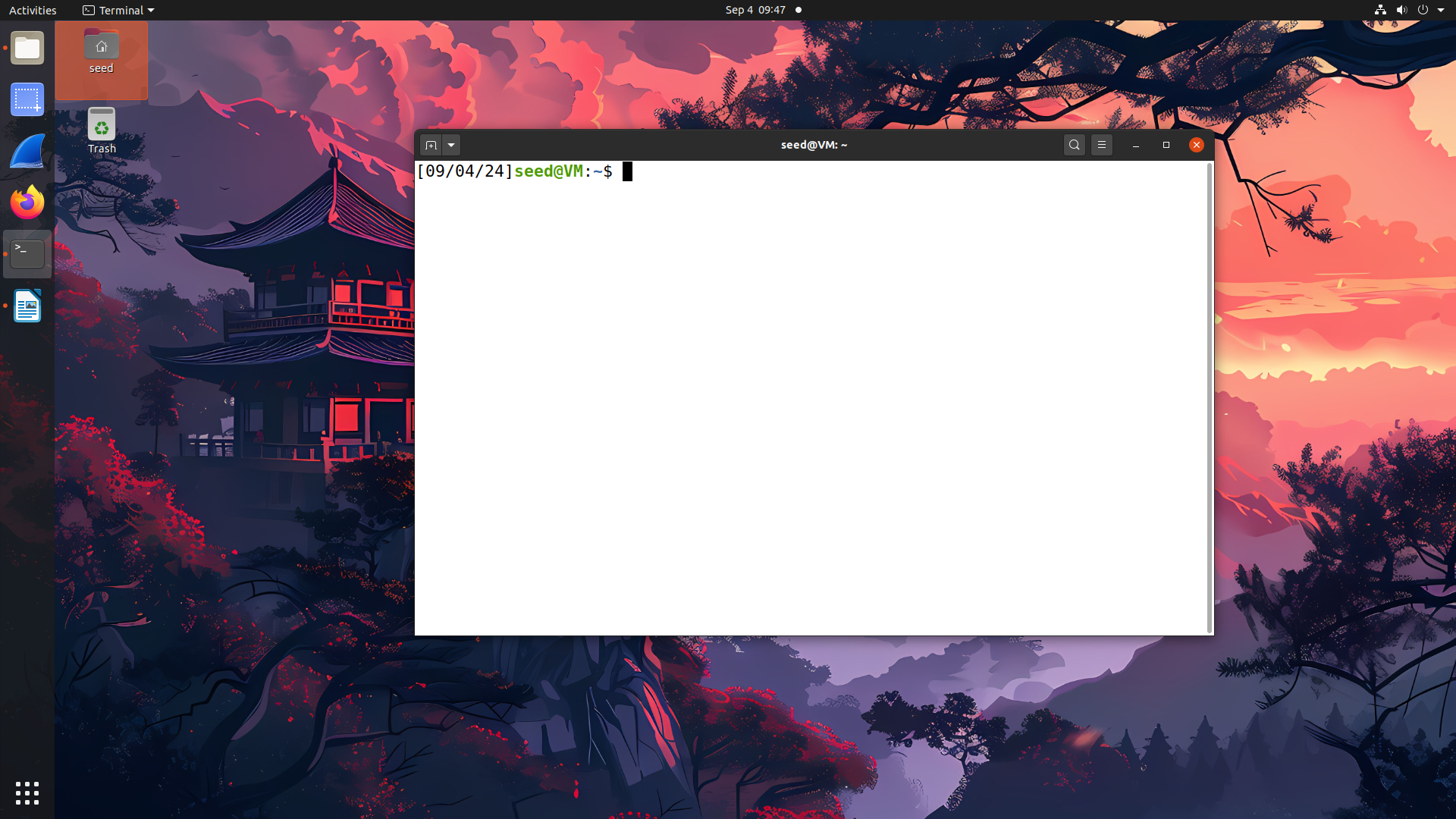
Austin Decker  
CS445 - Computer Security  
8 September 2024

# LAB 01

## Part 1:



## Part 2:

**Code**

#include <stdio.h>  
#include <stdlib.h>  
int main(int argc, char \* argv[], char \* envp[]){  
 const char \* env\_var\_name = "SHELL";  
 char \* shell;  
 int i = 0;  
 while (envp[i] != NULL) {  
 printf("%s\n", envp[i++]);  
 }  
 shell = (char \*)getenv(env\_var\_name);  
 if (shell) {  
 printf("%s's value: %s\n", env\_var\_name, shell);  
 printf("%s's address: %p\n", env\_var\_name, shell);  
 }  
 else {  
 printf("Value is not found for %s\n", env\_var\_name);  
 }  
}

**Output** 