Project 1.

3. There are two stdouts representing the two samples we created and one stderr representing a sample ls can't find

4. There is only a stderr stating it cannot find sample3, the stdout went to the file because redirect uses stdout by default

5. The contents of the file are the stdout of the previous command because that's where we told it to go via the redirect

6. There is only stdout on the screen because we redirected the stderr to the file

7. The contents of the file are the stderr of the previous command. The contents were not retained because a single arrow symbol represents that we want to overwrite the previous file completely

8. There is not stdout or stderr because we redirected both into their own files

9. The contents are the stdout of the previous command because we redirected it to this file

10. The contents are the stderr of the previous command because we redirected it to file2

11. Both the stdout and stderr were redirected to file

12. The contents are both the stdout and stderr of the previous command because we redirected both to this file

13. Yes there is stdout on the screen and no stderr because we redirected it to file2

14. The contents of file2 are stderr because we didn't declare 2 before we tried to redirect stdout to it

16. The contents of the file are the current time and date because we ran the date command and redirected it into the file

18. The contents of the file are the stdout of the former date command and the latter because we appended it using two redirects instead of overwriting it with one

19. The error was 'extra operand' which means tr is being given too many things to operate on

20. The command replaced all the o's with capital O's from the hosts file