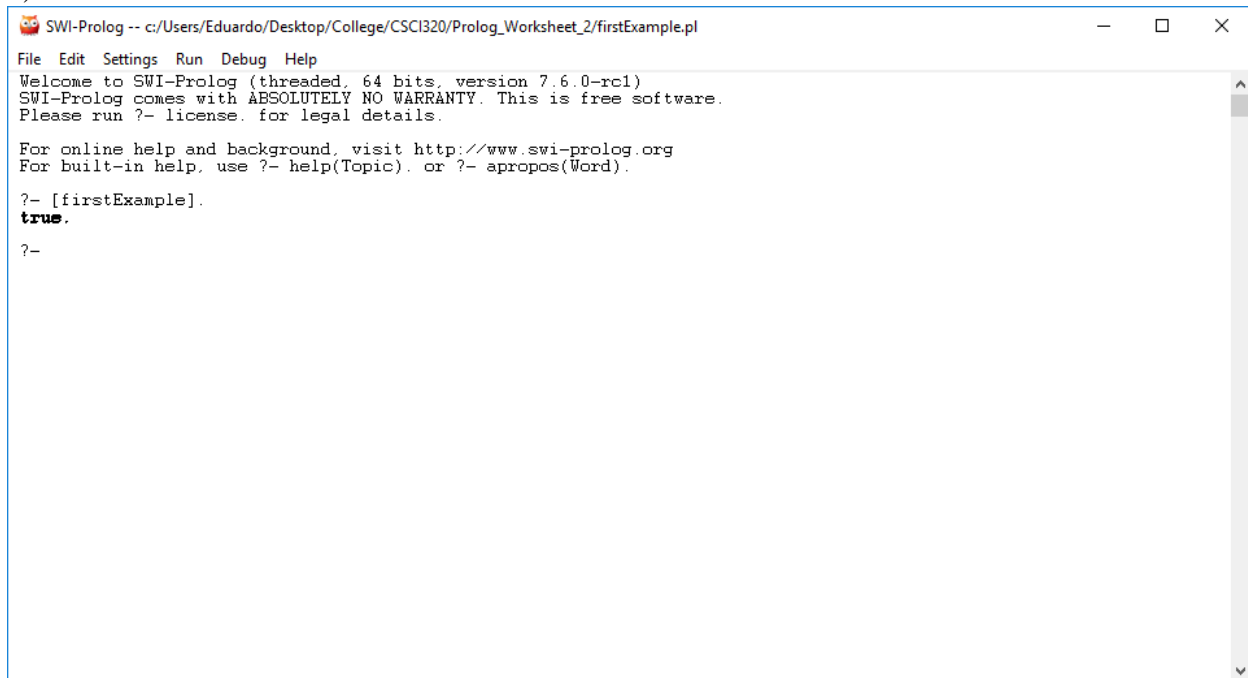


2)



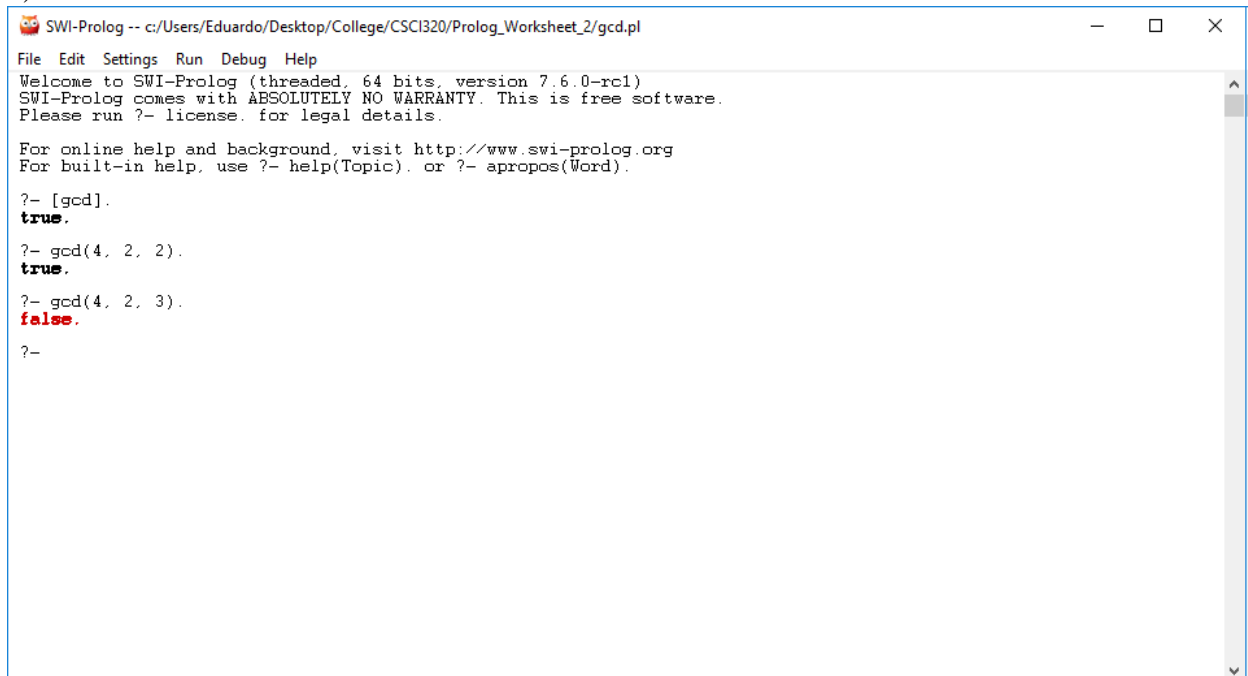
```
SWI-Prolog -- c:/Users/Eduardo/Desktop/College/CSCI320/Prolog_Worksheet_2/firstExample.pl
File Edit Settings Run Debug Help
Welcome to SWI-Prolog (threaded, 64 bits, version 7.6.0-rc1)
SWI-Prolog comes with ABSOLUTELY NO WARRANTY. This is free software.
Please run ?- license. for legal details.

For online help and background, visit http://www.swi-prolog.org
For built-in help, use ?- help(Topic). or ?- apropos(Word).

?- [firstExample].
true.
?-
```

3) The first three lines are facts written into prolog. The next line is an implication written in prolog.

4)



```
SWI-Prolog -- c:/Users/Eduardo/Desktop/College/CSCI320/Prolog_Worksheet_2/gcd.pl
File Edit Settings Run Debug Help
Welcome to SWI-Prolog (threaded, 64 bits, version 7.6.0-rc1)
SWI-Prolog comes with ABSOLUTELY NO WARRANTY. This is free software.
Please run ?- license. for legal details.

For online help and background, visit http://www.swi-prolog.org
For built-in help, use ?- help(Topic). or ?- apropos(Word).

?- [gcd].
true.
?- gcd(4, 2, 2).
true.
?- gcd(4, 2, 3).
false.
?-
```