Code Inspection report

name of the reviewer: Jerry Li

code under review: dboec.py, getXml.py, convert.py

date of the review: Nov 13rd

name of the author of the code under review: Jiachen He

1.Bugs: print result in infinite loop

reproduce: create a database, convert xml file to dictionary, updateXML, then print the database

locations: dboec.py in \_\_str\_\_ of class planet

suggestions: add an if statement to check if the attributes of planet is ‘system’ or not

2.Bugs: getXML can’t encode in utf-8

reproduce: getXML with the system name ’55 Cancri’

locations: getXML.py in function toXml, last line writing tree to file

suggestions: try using a different way to encode

3.Unreadable Code: TODOs left in getXML

locations: getXML.py in function stToXml, comment line “mass might have type attributes, will deal with it in the future”

suggestions: complete this in next sprint

4.Unreadable Code: TODOs left in dboec.py and getXML.py

locations: attributes of system, binary, star, planet need to be updated

suggestions: complete this in next sprint