

Code Inspection Report for PACMAN code

Student Name	Aluka Rajashekar Reddy
# of lines reviewed	331
#classes	2
#methods	19
Average #methods/class	9
Time spent on code review	3 hours

Metrics for code review :	Current Number
Fan-in(FANIN is the number of classes from which a class is called)	class pacman : 0 class ghost : 0
Fan-out	class person : 1 class ghost : 1

Complexity	
Weighted Methods/Class (WMC): A class with more member functions than its peers is considered to be more complex and therefore more error prone	Pacman class is a weighted class , it consists of 8 methods inside it and is more complex.

Inheritance	
Number of Children(NOC is the number of classes that are derived directly from a specified class)	class pacman : 1 (person is the parent class) class ghost : 1 (person is the parent class)
CBO (Coupling Between Objects) It is a count of the number of other classes to which it is coupled	Class person and class pacman are related with respect to inheritance and similarly class person and class ghost are also related with respect to inheritance
RFC (Response for Class) It is the number of methods of the class plus the number of methods called by any of those methods.	class pacman : 8 class ghost : 6