PDA Software Development: Implementation & Testing unit
Level 8
Student guide & checklist.

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The evidence required for this can be taken from your assignments or by creating a new different assignment from what you have done in class. Please remember to hand in this document with the name of the files so that assessors can mark your work quicker.

ref	TASKS/ EVIDENCE REQUIRED	Done	Date	Comment
I.T a	Demonstrate one example of encapsulation that you have written in a program.	X		xInterface removedx private variables access by public methods
I.T b	Demonstrate the use of Inheritance in a program you have written by taking a screenshot of a Class, an object and a method, that inherits from another class. Eg, Water bottle	X		Android-Card-Game/ card-game/ where BlackJDeck inherits from Deck
I.T c	Demonstrate searching and sorting data in a program you have written. Take screenshots of; *Function that searches data and the result *Function that sorts data and the result	X X		
I.T d	Take a screenshot of a program where you have created and used; *An Array *Function that uses it *Result	X		player hand is an arrayList of Standard Cards which getHandSize() uses
I.T d	*A Hash *Function that uses it *Result	X		

1.e	Carry out a Polymorphism task(T.1) or demonstrate use of Polymorphism in a program you have written.			

ref	Tasks	Date	Done	Comment
T.1	**Polymorphism task document.**			
T.2	**Static and Dynamic testing task A**			
T.3	**Unit, integration and acceptance testing task B**			

Authentication statement:

I verify that all the work presented for assessment is my own.

Student details,

Signed: <u>David J Scott</u>

Date: <u>13/02/17</u>

Github acc: <u>/daveJS133/PDA</u>

Assessor details,

Signed: _____

Date: _____