

University of Leeds
SolidWorks

Exercise Record Sheet: Practical 1

Practical 1, Time 2 hours 2D
Sketching & Basic part modelling

Task	Date completed
Demo 1A: Introduction to Sketching	
Video 1A: Introduction to Sketching	
Exercise 1.1: Sketching Horizontal and Vertical Lines (NB: hint below)	
Exercise 1.2: Sketching Lines with Inferences	
Exercise 1.3: Sketching Lines	
Demo 1B: Basic Part Modelling	
Video 1B: Basic Part Modelling	
Exercise 1.4: Plate	
Exercise 1.5: Basic-Changes	
Exercise 1.6: Base Bracket	
Additional Learning Material*	
SW Tutorial - Lesson 1 – Parts	

NB: SW dimensions should be in millimetres (MMGS) by default. To change to inches, see bottom left corner drop down box on the part building screen and select 'IPS' instead of 'MMGS'.

*Additional learning material found in SOLIDWORKS 2019 application. See top toolbar > Help > SOLIDWORKS Tutorials.

Exercises have been reproduced from the Solidworks Essentials 2014 PDF Manual and are consistent with SOLIDWORKS 2019 software. Please refer to this manual in the module folder for additional guidance.