MILESTONE 3 (STAGE 1A) – WORKFLOW PSEUDOCODE (COMPUTATION SUB-TEAM)

Team Number:	Tues-26
--------------	---------

Complete this worksheet individually before coming to Design Studio 15.

- 1. Write out a pseudocode outlining the *high-level workflow* of your computer program on the following page
 - → Only one team member is responsible for this task (not *both*)
 - ightarrow Be sure to clearly indicate who each code belongs to

At the beginning of Design Studio, we will be asking that you copy-and-paste your work into **Milestone Three Team Worksheets**. It does seem redundant, but there are valid reasons for this:

- Each team member needs to submit their pseudocode with the Milestone Three Individual Worksheets document so that it can be graded
- Compiling your individual work into the Milestone Three Team Worksheets document allows you to readily access your team member's work
 - O This will be especially helpful when completing Stage 3 of the milestone

Team Number:	Tues-26
--------------	---------

Name:	MacID
Write out a pseudocode outlining the high-level workflow of your computer program in the space below.	

MILESTONE 3 (STAGE 1B) – WORKFLOW FLOWCHART / STORYBOARD (COMPUTATION SUB-TEAM)

Team Number: Tues-26

Complete this worksheet individually *before* coming to Design Studio 15.

- 1. Copy-and-paste your flowchart or storyboard on the following page
 - → Only one team member is responsible for this task (not *both*)
 - → Be sure to include your Team Number, Name and MacID
- 2. Take a photo of your flowchart / storyboard
- 3. Insert your photo as a Picture (Insert > Picture > This Device)

At the beginning of Design Studio, we will be asking that you copy-and-paste the same photos into Milestone Three Team Worksheets. It does seem redundant, but there are valid reasons for this:

- Each team member needs to submit their flowchart/storyboard screenshots with the Milestone Three Individual Worksheets document so that it can be graded
- Compiling your individual work into the Milestone Three Team Worksheets document allows you to readily access your team member's work
 - o This will be especially helpful when completing **Stage 3** of the milestone

Tues-26

Name:	MacID	
Insert screenshot(s) of your flowchart or storyboard.		

MILESTONE 3 (STAGE 2) – DETAILED SKETCHES (MODELLING SUB-TEAM)

Team Number: Tues-26

Complete this worksheet individually *before* coming to Design Studio 15.

- 1. Complete your sketch on a separate sheet of paper
 - → Be sure to indicate each team member's Name and MacID
- 2. Take a photo of your sketch
- 3. Insert your photo as a Picture (Insert > Picture > This Device)

At the beginning of Design Studio, we will be asking that you copy-and-paste the same photos into **Milestone Three Team Worksheets**. It does seem redundant, but there are valid reasons for this:

- Each team member needs to submit their detailed sketches with the Milestone
 Three Individual Worksheets document so that it can be graded
- Compiling your individual work into this Milestone Three Team Worksheets document allows you to readily access your team member's work
 - This will be especially helpful when completing Stage 4 of the milestone

Team Number:

Tues-26

Name: Sana Khan MacID khans288 Insert screenshot(s) of your detailed sketch below. -Carve under hopper to allow it to rotate about -Useangle constraint for rotation - Use mate a insert constraint for screws from faving during transfer (can be extruded above or build earn part as assembly) 6 - cut out carve slightly deep holders 00 6 transfer but can be 0000 rod I 0 downwards Front wall lowered to allow containers 0 to deposit more easily 0 (edit wall) Use angle constraint 0 to all an bout to rotate about hinge about hinge and angle slider bar mard Rotany Actuator mated to loase place on using insert constraint on both sides then place screws using insert constraint Use motion constraint - wate roal to the (rotational-reverse) sider but set a max/min limit of the length of slider bar for translation to control rotation Rod 3 FIXED to direction of gears sana Khan rotation axis of gear and to the middle of KNOWS 288 of rod 1 01126/19 rod 2 with screw Rod I fixed to rod 2 (use insert constraint) Tues-26 with screw but can rotate about screw

^{*}For multiple sketches, please copy and paste the above on a new page.

MILESTONE 3 (STAGE 3) – PROGRAM TASK PLANNING (COMPUTATION SUB-TEAM)

Team Number: Tues-26

Please complete this worksheet in your corresponding team document.

MILESTONE 3 (STAGE 4) – PRELIMINARY MODELLING (MODELLING SUB-TEAM)

Team Number: Tues-26

Please complete this worksheet in your corresponding team document.