TASK 1 Top View: Hole ø14 ---30 --- 130 130 Side View Front View -30 → 40 — **-15** -1

TASK 2 Top view -24 Side view Front View Side View **⊢24** ¬ **-90** --25------ 2

TASK 3 Top View _F20₇ **--** −50 − --1 +60 – -20 -1 100 -30- Front View Side view 1-30-120 1 4Θ -30 30-120i-30-−i **-20** ⁻¹

3

Task 1 Commands

Select object to trim or shift-select to extend or Command: *Cancel* Select object to trim or shift-select to extend or [cuTting edges/Crossing/mOde/Project/eRase/Undo]: Command: *Cancel* [cuTting edges/Crossing/mOde/Project/eRase/Undo]: *Cancel* Select object to trim or shift-select to extend or Command: Specify opposite corner or [Fence/WPolygon/CPolygon]: *Cancel* [cuTting edges/Crossing/mOde/Project/eRase/Undo]: Command: *Cancel* Command: Command: *Cancel* ** STRFTCH ** Command: Command: Specify stretch point or [Base point/Copy/Undo/eXit]: Command: .erase 1 found Press ESC or ENTER to exit, or right-click to display Specify stretch point or [Base point/Copy/Undo/eXit]: Command: *Cancel* shortcut menu. Command: REC Command: *Cancel* Command: Command: Command: Specify opposite corner or RECTANG Command: [Fence/WPolygon/CPolygon]: *Cancel* Specify first corner point or ** STRETCH ** Command: *Cancel* [Chamfer/Elevation/Fillet/Thickness/Width]: Specify stretch point or [Base point/Copy/Undo/eXit]: Command: Specify other corner point or Specify stretch point or [Base point/Copy/Undo/eXit]: Command: MI [Area/Dimensions/Rotation]:d Command: *Cancel* MIRROR 1 found Specify length for rectangles <70.0000>: 130 Command: TRIM Specify first point of mirror line: Specify width for rectangles <20.0000>: 20 Current settings: Projection=View, Edge=None, Specify second point of mirror line: Specify other corner point or Mode=Quick Erase source objects? [Yes/No] <No>: *Cancel* [Area/Dimensions/Rotation]: Select object to trim or shift-select to extend or Command: MIRROR Command: [cuTting edges/Crossing/mOde/Project/eRase]: Select objects: 1 found Press ESC or ENTER to exit, or right-click to display Select object to trim or shift-select to extend or Select objects: shortcut menu. [cuTting edges/Crossing/mOde/Project/eRase/Undo]: Specify first point of mirror line: Command: RECTANG Select object to trim or shift-select to extend or Specify second point of mirror line: Specify first corner point or [cuTting edges/Crossing/mOde/Project/eRase/Undo]: Erase source objects? [Yes/No] <No>: *Cancel* [Chamfer/Elevation/Fillet/Thickness/Width]: Command: Specify other corner point or Select object to trim or shift-select to extend or Command: MIRROR [Area/Dimensions/Rotation]:d [cuTting edges/Crossing/mOde/Project/eRase/Undo]: 1 found Specify length for rectangles <130.0000>: *Cancel* Specify first point of mirror line: Specify width for rectangles <20.0000>: 10 Command: Specify opposite corner or Specify second point of mirror line: Specify other corner point or [Fence/WPolygon/CPolygon]: *Cancel* Erase source objects? [Yes/No] <No>: [Area/Dimensions/Rotation]: Command: Command: TR Command: Command: *Cancel* TRIM Press ESC or ENTER to exit, or right-click to display Command: Current settings: Projection=View, Edge=None, shortcut menu. Command: dim Mode=Quick Command: Select objects or specify first extension line origin or Command: Select object to trim or shift-select to extend or [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/ [cuTting edges/Crossing/mOde/Project/eRase]: Command: dim Layer/Undo]: Select object to trim or shift-select to extend or Select objects or specify first extension line origin or [cuTting edges/Crossing/mOde/Project/eRase/Undo]: [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/La yer/Undo]:

Specify first extension line origin or Select objects: Specify opposite corner: 2 found (1 Specify first extension line origin or [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/ duplicate), 3 total [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/La Laver/Undol: Select objects: ver/Undol: Specify second extension line origin or [Undo]: Command: o*Cancel* Specify second extension line origin or [Undo]: Specify dimension line location or second line for angle Command: Specify second extension line origin or [Undo]: [Mtext/Text/text aNgle/Undo]: Command: Specify dimension line location or second line for angle Select objects or specify first extension line origin or Command: [Mtext/Text/text aNgle/Undo]: [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/ Command: Specify dimension line location or second line for angle Layer/Undo]: Command: *Cancel* [Mtext/Text/text aNgle/Undo]: Select objects or specify first extension line origin or Command: Specify opposite corner or Command: [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/ [Fence/WPolygon/CPolygon]: *Cancel* TRIM Layer/Undol: Command: OFFSET Current settings: Projection=View, Edge=None, Select objects or specify first extension line origin or Current settings: Erase source=No Layer=Source Mode=Quick [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/ OFFSETGAPTYPE=0 Select object to trim or shift-select to extend or Layer/Undol: Specify offset distance or [Through/Erase/Layer] [cuTting edges/Crossing/mOde/Project/eRase]: Command: <20.0000>: Select object to trim or shift-select to extend or Press ESC or ENTER to exit, or right-click to display Select object to offset or [Exit/Undo] <Exit>: [cuTting edges/Crossing/mOde/Project/eRase/Undo]: Cannot offset that object. *Cancel* shortcut menu. Command: REC Specify point on side to offset or [Exit/Multiple/Undo] Command: **RECTANG** <Exit>: Command: .erase 1 found Command: OFFSET Specify first corner point or Select object to offset or [Exit/Undo] <Exit>: [Chamfer/Elevation/Fillet/Thickness/Width]: Cannot offset that object. Current settings: Erase source=No Layer=Source Specify other corner point or >>Press ESC or ENTER to exit, or right-click to display OFFSETGAPTYPE=0 Specify offset distance or [Through/Erase/Layer] [Area/Dimensions/Rotation]:d shortcut menu. Specify length for rectangles <130.0000>: 30 Cannot offset that object. <14.0000>: 7 Specify width for rectangles <10.0000>: 40 Resuming OFFSET command. Select object to offset or [Exit/Undo] <Exit>: Specify other corner point or Select object to offset or [Exit/Undo] <Exit>: *Cancel* Specify point on side to offset or [Exit/Multiple/Undo] [Area/Dimensions/Rotation]: Command: I <Exit>: LINE Select object to offset or [Exit/Undo] <Exit>: *Cancel* Specify other corner point or [Area/Dimensions/Rotation]: Specify first point: Command: Command: *Cancel* Command: Command: Command: EXPLODE Command: Command: dim Select objects: 1 found Command: Select objects or specify first extension line origin or Select objects: 1 found, 2 total Command: [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/La Specify next point or [Undo]: 7 Command: yer/Undo]: Command: Select objects or specify first extension line origin or Specify next point or [Undo]: Specify next point or [Close/Undo]: *Cancel* Command: _dim [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/La Command: OFFSET Select objects or specify first extension line origin or yer/Undo]:dst Current settings: Erase source=No Layer=Source [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/ Select objects or specify first extension line origin or OFFSFTGAPTYPF=0 Layer/Undo]: [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/La yer/Undo]: 5

Specify offset distance or [Through/Erase/Layer] Specify first extension line origin or Select objects or specify first extension line origin or [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/ [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/La <20.0000>: 14 Select object to offset or [Exit/Undo] <Exit>: Laver/Undol: ver/Undol: Specify point on side to offset or [Exit/Multiple/Undo] Specify second extension line origin or [Undo]: Command: *Cancel* <Exit>: Specify dimension line location or second line for angle Command: *Cancel* Select object to offset or [Exit/Undo] <Exit>: *Cancel* [Mtext/Text/text aNgle/Undo]: Command: Automatic save to Select objects or specify first extension line origin or >>Press ESC or ENTER to exit, or right-click to display C:\Users\fahim\AppData\Local\Temp\Lab [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/ shortcut menu. 08 1 11485 d0d33adf.sv\$... Layer/Undo]: Resuming DIM command. Command: Specify first extension line origin or Command: [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/ Command: TR Command: Command: DST Layer/Undol: Specify second extension line origin or [Undo]: DIMSTYLE Specify second extension line origin or [Undo]: Command: Command: Specify dimension line location or second line for angle Press ESC or ENTER to exit, or right-click to display Command: [Mtext/Text/text aNgle/Undo]: shortcut menu. Command: dim Select objects or specify first extension line origin or Command: DST Select objects or specify first extension line origin or [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/ DIMSTYLE [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/ Layer/Undo]: Command: Layer/Undol: Specify first extension line origin or Command: ai selall Selecting objects...done. Specify first extension line origin or [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/ Command: *Cancel* [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/ Layer/Undo]: Command: Layer/Undol: Command: Specify second extension line origin or [Undo]: Specify second extension line origin or [Undo]: Command: PE Specify dimension line location or second line for angle Specify dimension line location or second line for angle PEDIT [Mtext/Text/text aNgle/Undo]: [Mtext/Text/text aNgle/Undo]: Select polyline or [Multiple]: Select objects or specify first extension line origin or Select objects or specify first extension line origin or Select polyline or [Multiple]: m Select objects: Specify opposite corner: 12 found [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/ [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/ Layer/Undol: Layer/Undol: Select objects: Specify first extension line origin or Specify first extension line origin or Convert Lines, Arcs and Splines to polylines [Yes/No]? <Y> [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/ [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/ Enter an option Layer/Undol: Laver/Undol: [Close/Open/Join/Width/Fit/Spline/Decurve/Ltype Specify second extension line origin or [Undo]: Specify second extension line origin or [Undo]: gen/Reverse/Undo]: w Specify dimension line location or second line for angle Specify dimension line location or second line for angle Specify new width for all segments: .5 [Mtext/Text/text aNgle/Undo]: Select objects or specify first extension line origin or Enter an option Select objects or specify first extension line origin or [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/ [Close/Open/Join/Width/Fit/Spline/Decurve/Ltype [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/ gen/Reverse/Undo]: *Cancel* Layer/Undo]: Layer/Undo]: >>Press ESC or ENTER to exit, or right-click to display Command: Specify first extension line origin or shortcut menu. Press ESC or ENTER to exit, or right-click to display [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/ Resuming DIM command. shortcut menu. Layer/Undo]: Command:

TASK 2 COMMANDS

Command: TR Press ESC or ENTER to exit, or right-click to display shortcut menu. **TRIM** Command: Command: Current settings: Projection=View, Edge=None, Mode=Quick Select object to trim or shift-select to extend or Command: [cuTting edges/Crossing/mOde/Project/eRase]: Command: Command: I Select object to trim or shift-select to extend or [cuTting edges/Crossing/mOde/Project/eRase/Undo]: LINE Select object to trim or shift-select to extend or Specify first point: [cuTting edges/Crossing/mOde/Project/eRase/Undo]: Specify next point or [Undo]: 210 Select object to trim or shift-select to extend or Specify next point or [Undo]: 106 [cuTting edges/Crossing/mOde/Project/eRase/Undo]: Specify next point or [Close/Undo]: 210 Select object to trim or shift-select to extend or Specify next point or [Close/Undo]: [cuTting edges/Crossing/mOde/Project/eRase/Undo]: Specify next point or [Close/Undo]: *Cancel* Select object to trim or shift-select to extend or Command: o [cuTting edges/Crossing/mOde/Project/eRase/Undo]: OFFSET Select object to trim or shift-select to extend or Current settings: Erase source=No Layer=Source OFFSETGAPTYPE=0 [cuTting edges/Crossing/mOde/Project/eRase/Undo]: *Cancel* Specify offset distance or [Through/Erase/Laver] <53.0000>: 25 Command: Select object to offset or [Exit/Undo] <Exit>: Press ESC or ENTER to exit, or right-click to display shortcut menu. Specify point on side to offset or [Exit/Multiple/Undo] <Exit>: Command: Select object to offset or [Exit/Undo] <Exit>: Command: m Specify point on side to offset or [Exit/Multiple/Undo] <Exit>: MOVE 1 found Select object to offset or [Exit/Undo] <Exit>: *Cancel* Specify base point or [Displacement] < Displacement>: Automatic save to Specify second point or <use first point as displacement>: C:\Users\fahim\AppData\Local\Temp\Task_2_Lab_08_1_18905_f62eb1a0.s Specify second point or <use first point as displacement>: v\$... Command: *Cancel* Command: Command: Command: I Command: o Specify first point: **OFFSET** Specify next point or [Undo]:

Specify next point or [Undo]: *Cancel* Current settings: Erase source=No Layer=Source OFFSETGAPTYPE=0 Specify offset distance or [Through/Erase/Layer] <25.0000>: 20 [cuTting edges/Crossing/mOde/Project/eRase/Undo]: Select object to offset or [Exit/Undo] <Exit>: Select object to trim or shift-select to extend or Specify point on side to offset or [Exit/Multiple/Undo] <Exit>: [cuTting edges/Crossing/mOde/Project/eRase/Undo]: Select object to offset or [Exit/Undo] <Exit>: Select object to trim or shift-select to extend or Specify point on side to offset or [Exit/Multiple/Undo] <Exit>: [cuTting edges/Crossing/mOde/Project/eRase/Undo]: Select object to offset or [Exit/Undo] <Exit>: *Cancel* Select object to trim or shift-select to extend or Command: [cuTting edges/Crossing/mOde/Project/eRase/Undo]: Command: Select object to trim or shift-select to extend or Command: _circle [cuTting edges/Crossing/mOde/Project/eRase/Undo]: Specify center point for circle or [3P/2P/Ttr (tan tan radius)]: Select object to trim or shift-select to extend or *Cancel* [cuTting edges/Crossing/mOde/Project/eRase/Undo]: *Cancel* Command: Command: o **OFFSET** Command: Command: _circle Current settings: Erase source=No Layer=Source OFFSETGAPTYPE=0 Specify center point for circle or [3P/2P/Ttr (tan tan radius)]: Specify offset distance or [Through/Erase/Layer] <20.0000>: 45 Specify radius of circle or [Diameter] <45.0000>: 40 Select object to offset or [Exit/Undo] <Exit>: *Cancel* Command: *Cancel* Command: EXP Command: TR **EXPORT** TRIM Enter file name (extension defines export type) <E:\Semester 4\Engineering Current settings: Projection=View, Edge=None, Mode=Quick Drawing\Lab 08\Task_2_Lab_08.dwf>: *Cancel* Select object to trim or shift-select to extend or Command: EXPLODE [cuTting edges/Crossing/mOde/Project/eRase]: Select objects: 1 found Select object to trim or shift-select to extend or 1 was not able to be exploded. [cuTting edges/Crossing/mOde/Project/eRase/Undo]: Select objects: 1 found, 0 total Select object to trim or shift-select to extend or 1 was not able to be exploded. [cuTting edges/Crossing/mOde/Project/eRase/Undo]: Select objects: 1 found, 0 total Select object to trim or shift-select to extend or 1 was not able to be exploded. cuTting edges/Crossing/mOde/Project/eRase/Undo]: Select objects: 1 found, 0 total Select object to trim or shift-select to extend or 1 was not able to be exploded. LINE Select objects: 1 found, 0 total

Specify first point: 1 was not able to be exploded. Specify next point or [Undo]: 45 Select objects: Specify next point or [Undo]: None found. Specify next point or [Close/Undo]: *Cancel* Command: I Command: LINE Specify next point or [Undo]: Specify first point: Specify next point or [Close/Undo]: u Specify next point or [Undo]: 41 Specify next point or [Undo]: Specify next point or [Undo]: Specify next point or [Close/Undo]: *Cancel* Specify next point or [Close/Undo]: *Cancel* Command: o **OFFSET** Command: o OFFSET Current settings: Erase source=No Layer=Source OFFSETGAPTYPE=0 Current settings: Erase source=No Layer=Source Specify offset distance or [Through/Erase/Layer] <24.0000>: 45 OFFSETGAPTYPE=0 Select object to offset or [Exit/Undo] <Exit>: Specify offset distance or [Through/Erase/Layer] <45.0000>: 24 Specify point on side to offset or [Exit/Multiple/Undo] <Exit>: Select object to offset or [Exit/Undo] <Exit>: Select object to offset or [Exit/Undo] <Exit>: Specify point on side to offset or [Exit/Multiple/Undo] <Exit>: Specify point on side to offset or [Exit/Multiple/Undo] <Exit>: Select object to offset or [Exit/Undo] <Exit>: Select object to offset or [Exit/Undo] <Exit>: *Cancel* Select object to offset or [Exit/Undo] <Exit>: Command: tr Specify point on side to offset or [Exit/Multiple/Undo] <Exit>: TRIM Select object to offset or [Exit/Undo] <Exit>: *Cancel* Current settings: Projection=View, Edge=None, Mode=Quick Command: Select object to trim or shift-select to extend or Command: _.erase 1 found [cuTting edges/Crossing/mOde/Project/eRase]: Command: Select object to trim or shift-select to extend or Command: _.erase 1 found [cuTting edges/Crossing/mOde/Project/eRase/Undo]: *Cancel* Command: Command: EX Command: **EXTEND** Command: Current settings: Projection=View, Edge=None, Mode=Quick Command: Select object to extend or shift-select to trim or Command: I [Boundary edges/Crossing/mOde/Project]: LINE Select object to extend or shift-select to trim or Specify first point: [Boundary edges/Crossing/mOde/Project/Undo]: *Cancel* Specify next point or [Undo]: Command:

Specify dimension line location or second line for angle [Mtext/Text/text Command: Command: dim aNgle/Undo]: Select objects or specify first extension line origin or Select objects or specify first extension line origin or [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Und [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]: ol: Select objects or specify first extension line origin or Specify first extension line origin or [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]: [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Und Select objects or specify first extension line origin or ol: [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]: Specify second extension line origin or [Undo]: Select objects or specify first extension line origin or Select objects or specify first extension line origin or [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Und [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]: ol: Select objects or specify first extension line origin or Command: *Cancel* [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]: Command: _u DIM GROUP Command: Command: Command: dim Command: Select objects or specify first extension line origin or Command: _dim [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]: Select objects or specify first extension line origin or Specify first extension line origin or [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Und [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]: Specify second extension line origin or [Undo]: Specify first extension line origin or Specify dimension line location or second line for angle [Mtext/Text/text [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Und aNgle/Undo]: Select objects or specify first extension line origin or Specify second extension line origin or [Undo]: [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]: Specify dimension line location or second line for angle Specify first extension line origin or [Mtext/Text/text aNgle/Undo]: [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]: Select objects or specify first extension line origin or Specify second extension line origin or [Undo]: [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Und Specify dimension line location or second line for angle [Mtext/Text/text ol: aNgle/Undo]: Select objects or specify first extension line origin or Select objects or specify first extension line origin or [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Und [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]: o]:

Specify first extension line origin or	Select objects or specify first extension line origin or
[Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Und	[Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]:
o]:	Command:
Specify second extension line origin or [Undo]:	Command:erase 1 found
Specify dimension line location or second line for angle	Command:
[Mtext/Text/text aNgle/Undo]:	Command:erase 1 found
Select objects or specify first extension line origin or	Dimension extension disassociated.
[Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Und	Command:
o]:	Command:erase 1 found
Specify first extension line origin or	Dimension disassociated.
[Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Und	Command: *Cancel*
o]:	Command: I*Cancel*
Specify second extension line origin or [Undo]:	Command:
Specify dimension line location or second line for angle	Command:
[Mtext/Text/text aNgle/Undo]:	Command:
Select objects or specify first extension line origin or	Command:
[Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Und	Command: I
o]:	LINE
Specify first extension line origin or	Specify first point:
[Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Und	Specify next point or [Undo]: 411
o]:	Specify next point or [Undo]: u
Specify second extension line origin or [Undo]:	Specify next point or [Undo]: Zero length line created at (5059.0088,
Specify dimension line location or second line for angle	3073.0221, 0.0000)
[Mtext/Text/text aNgle/Undo]:	Specify next point or [Undo]: 41
Select objects or specify first extension line origin or	Specify next point or [Close/Undo]:
[Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Und	Specify next point or [Close/Undo]: *Cancel*
o]:	Command: o
Select objects or specify first extension line origin or	OFFSET
[Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Und	Current settings: Erase source=No Layer=Source OFFSETGAPTYPE=0
o]:	Specify offset distance or [Through/Erase/Layer] <45.0000>: 24
Select object to offset or [Exit/Undo] <exit>:</exit>	Select object to offset or [Exit/Undo] <exit>:</exit>
Cannot offset that object.	Specify point on side to offset or [Exit/Multiple/Undo] <exit>:</exit>

Cannot offset that object. Select objects or specify first extension line origin or Select object to offset or [Exit/Undo] <Exit>: *Cancel* [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]: Command: Select objects or specify first extension line origin or Command: _.erase 1 found [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]: Command: Select objects or specify first extension line origin or Command: _.erase 1 found [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]: Select objects or specify first extension line origin or Command: Command: _dim [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]: Select objects or specify first extension line origin or Command: [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Und Command: ol: Command: _dimradius Specify first extension line origin or Select arc or circle: [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Und Dimension text = 40Specify dimension line location or [Mtext/Text/Angle]: ol: Command: Specify second extension line origin or [Undo]: Specify dimension line location or second line for angle Command: [Mtext/Text/text aNgle/Undo]: ** STRETCH ** Specify stretch point or [Base point/Copy/Undo/eXit]: <Polar on> Dimension disassociated. Command: Specify opposite corner or [Fence/WPolygon/CPolygon]: Command: Specify opposite corner or [Fence/WPolygon/CPolygon]: Command: *Cancel* Command: Command: Command: _qsave

TASK 3 Commands

Specify first extension line origin or

[Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]:

Specify second extension line origin or [Undo]:

Specify dimension line location or second line for angle

[Mtext/Text/text aNgle/Undo]:

Non-associative dimension created.

Select objects or specify first extension line origin or

[Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]:

Specify first extension line origin or

[Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]:

Specify second extension line origin or [Undo]:

Specify dimension line location or second line for angle

[Mtext/Text/text aNgle/Undo]:

Non-associative dimension created.

Select objects or specify first extension line origin or

[Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]:

Specify first extension line origin or

[Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]:

Specify second extension line origin or [Undo]:

Specify dimension line location or second line for angle

[Mtext/Text/text aNgle/Undo]:

Select objects or specify first extension line origin or

[Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]:

Specify first extension line origin or

[Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]:

Specify second extension line origin or [Undo]:

Specify second extension line origin or [Undo]:

Specify dimension line location or second line for angle

[Mtext/Text/text aNgle/Undo]:

Specify dimension line location or second line for angle

[Mtext/Text/text aNgle/Undo]:

Select objects or specify first extension line origin or

[Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]:

Specify first extension line origin or

[Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]:

Specify second extension line origin or [Undo]:

Specify dimension line location or second line for angle

[Mtext/Text/text aNgle/Undo]:

Select objects or specify first extension line origin or

[Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]:

Select objects or specify first extension line origin or

[Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]:

Select objects or specify first extension line origin or

[Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]:

Command:

Command:

** STRETCH **

Specify stretch point or [Base point/Copy/Undo/eXit]:

Command: Specify opposite corner or [Fence/WPolygon/CPolygon]:

Cancel

Command: *Cancel*

Command:

Command: _.erase 1 found

Command:

Command: _dim

Select objects or specify first extension line origin or

[Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]:

Non-associative dimension created.

Specify first extension line origin or Specify dimension line location or [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]: [Mtext/Text/Angle/Horizontal/Vertical/Rotated]: Specify second extension line origin or [Undo]: Dimension text = 10Select objects or specify first extension line origin or Dimension text = 10[Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]: Command: Specify first extension line origin or Command: [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Laver/Undo]: Command: Specify dimension line location or second line for angle Command: *Cancel* [Mtext/Text/text aNgle/Undo]: Command: Select objects or specify first extension line origin or Command: m [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]: MOVE 1 found Specify first extension line origin or Specify base point or [Displacement] < Displacement>: [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]: Specify second point or <use first point as displacement>: Specify second extension line origin or [Undo]: Specify second point or <use first point as displacement>: Command: *Cancel* Specify dimension line location or second line for angle Command: [Mtext/Text/text aNgle/Undo]: <Polar on> Non-associative dimension created. Press ESC or ENTER to exit, or right-click to display shortcut menu. Select objects or specify first extension line origin or Command: Specify opposite corner or [Fence/WPolygon/CPolygon]: [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]: *Cancel* Specify first extension line origin or Command: [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]: Press ESC or ENTER to exit, or right-click to display shortcut menu. Specify first extension line origin or Command: I LINE [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]: Specify second extension line origin or [Undo]: Specify first point: Command: Specify next point or [Undo]: <Ortho on> *Cancel* Command: _.erase 1 found Command: Command: Command: Command: Command: Command: _dimlinear Command: Specify first extension line origin or <select object>: LINE Specify second extension line origin: Specify first point: Specify next point or [Undo]: 100 Command: I

Specify next point or [Undo]: 100 Select object to offset or [Exit/Undo] <Exit>: Specify next point or [Close/Undo]: 100 Specify point on side to offset or [Exit/Multiple/Undo] <Exit>: Specify next point or [Close/Undo]: Select object to offset or [Exit/Undo] <Exit>: *Cancel* Specify next point or [Close/Undo]: *Cancel* Command: I Command: o LINE **OFFSET** Specify first point: Current settings: Erase source=No Layer=Source OFFSETGAPTYPE=0 Specify next point or [Undo]: Specify offset distance or [Through/Erase/Layer] <20.0000>: 50 Specify next point or [Undo]: *Cancel* Select object to offset or [Exit/Undo] <Exit>: Command: TR Specify point on side to offset or [Exit/Multiple/Undo] <Exit>: TRIM Select object to offset or [Exit/Undo] <Exit>: *Cancel* Current settings: Projection=View, Edge=None, Mode=Quick Command: Select object to trim or shift-select to extend or Automatic save to [cuTting edges/Crossing/mOde/Project/eRase]: C:\Users\fahim\AppData\Local\Temp\Task_2_Lab_08_1_6820_fdd9c9a Select object to trim or shift-select to extend or 1.sv\$... [cuTting edges/Crossing/mOde/Project/eRase/Undo]: Specify next fence point or [Undo]: Command: Command: _.erase 1 found Specify next fence point or [Undo]: Command: O Select object to trim or shift-select to extend or **OFFSET** [cuTting edges/Crossing/mOde/Project/eRase/Undo]: Current settings: Erase source=No Layer=Source OFFSETGAPTYPE=0 Select object to trim or shift-select to extend or Specify offset distance or [Through/Erase/Layer] <50.0000>: 25 [cuTting edges/Crossing/mOde/Project/eRase/Undo]: Select object to offset or [Exit/Undo] <Exit>: Select object to trim or shift-select to extend or Specify point on side to offset or [Exit/Multiple/Undo] <Exit>: [cuTting edges/Crossing/mOde/Project/eRase/Undo]: Select object to offset or [Exit/Undo] <Exit>: Select object to trim or shift-select to extend or Specify point on side to offset or [Exit/Multiple/Undo] <Exit>: [cuTting edges/Crossing/mOde/Project/eRase/Undo]: Select object to offset or [Exit/Undo] <Exit>: Select object to trim or shift-select to extend or Specify point on side to offset or [Exit/Multiple/Undo] <Exit>: [cuTting edges/Crossing/mOde/Project/eRase]: Select object to offset or [Exit/Undo] <Exit>: *Cancel* Select object to trim or shift-select to extend or Command: OFFSET [cuTting edges/Crossing/mOde/Project/eRase/Undo]: Current settings: Erase source=No Layer=Source OFFSETGAPTYPE=0 Select object to trim or shift-select to extend or Specify offset distance or [Through/Erase/Layer] <25.0000>: [cuTting edges/Crossing/mOde/Project/eRase/Undo]: Select object to trim or shift-select to extend or

[cuTting edges/Crossing/mOde/Project/eRase/Undo]: Select object to [cuTting edges/Crossing/mOde/Project/eRase/Undo]: *Cancel* trim or shift-select to extend or Command: Command: _.erase 1 found [cuTting edges/Crossing/mOde/Project/eRase/Undo]: *Cancel* Command: o Command: **OFFSET** Command: .erase 1 found Current settings: Erase source=No Layer=Source OFFSETGAPTYPE=0 Command: FX **EXTEND** Specify offset distance or [Through/Erase/Layer] <25.0000>: 50 Select object to offset or [Exit/Undo] <Exit>: *Cancel* Current settings: Projection=View, Edge=None, Mode=Quick Command: O Select object to extend or shift-select to trim or **OFFSET** [Boundary edges/Crossing/mOde/Project]: Current settings: Erase source=No Layer=Source OFFSETGAPTYPE=0 Select object to extend or shift-select to trim or Specify offset distance or [Through/Erase/Layer] <50.0000>: 20 [Boundary edges/Crossing/mOde/Project/Undo]: 1*Cancel* Select object to offset or [Exit/Undo] <Exit>: Command: o Specify point on side to offset or [Exit/Multiple/Undo] <Exit>: **OFFSET** Select object to offset or [Exit/Undo] <Exit>: *Cancel* Current settings: Erase source=No Layer=Source OFFSETGAPTYPE=0 Command: OFFSET Specify offset distance or [Through/Erase/Layer] <30.0000>: 30 Current settings: Erase source=No Layer=Source OFFSETGAPTYPE=0 Select object to offset or [Exit/Undo] <Exit>: Specify offset distance or [Through/Erase/Laver] <20.0000>: 30 Specify point on side to offset or [Exit/Multiple/Undo] <Exit>: Select object to offset or [Exit/Undo] <Exit>: Select object to offset or [Exit/Undo] <Exit>: *Cancel* Specify point on side to offset or [Exit/Multiple/Undo] <Exit>: Command: TR Select object to offset or [Exit/Undo] <Exit>: *Cancel* TRIM Command: tr Current settings: Projection=View, Edge=None, Mode=Quick TRIM Select object to trim or shift-select to extend or Current settings: Projection=View, Edge=None, Mode=Quick [cuTting edges/Crossing/mOde/Project/eRase]: Select object to trim or shift-select to extend or Command: I LINE Select object to trim or shift-select to extend or Specify first point: [cuTting edges/Crossing/mOde/Project/eRase/Undo]: Specify next point or [Undo]: Specify next fence point or [Undo]: Specify next point or [Undo]: *Cancel* Specify next fence point or [Undo]: Command: TR Specify next fence point or [Undo]: **TRIM** Specify next fence point or [Undo]: Current settings: Projection=View, Edge=None, Mode=Quick

Select object to trim or shift-select to extend or Select object to trim or shift-select to extend or [cuTting edges/Crossing/mOde/Project/eRase/Undo]: *Cancel* [cuTting edges/Crossing/mOde/Project/eRase]: Command: Select object to trim or shift-select to extend or [cuTting edges/Crossing/mOde/Project/eRase/Undo]: *Cancel* Command: Command: Command: Command: Command: Command: dim Command: L Select objects or specify first extension line origin or LINE [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]: Specify first point: 10 Specify first extension line origin or Specify next point or [Undo]: *Cancel* [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]: Command: *Cancel* Specify second extension line origin or [Undo]: Command: I Specify dimension line location or second line for angle LINE [Mtext/Text/text aNgle/Undo]: Specify first point: Select objects or specify first extension line origin or Specify next point or [Undo]: [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]: Specify next point or [Undo]: *Cancel* Select objects or specify first extension line origin or Command: u [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]: LINE Specify first extension line origin or Command: L [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]: LINE Command: Command: Specify first point: Specify next point or [Undo]: 10 Command: Specify next point or [Undo]: Command: Specify next point or [Close/Undo]: *Cancel* Command: Specify first extension line origin or Command: [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]: Command: _dim Specify second extension line origin or [Undo]: Select objects or specify first extension line origin or Specify second extension line origin or [Undo]: [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]: Specify dimension line location or second line for angle Specify first extension line origin or [Mtext/Text/text aNgle/Undo]: [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]: Specify second extension line origin or [Undo]: Command: DIM

Specify second extension line origin or [Undo]: Specify dimension line location or second line for angle Specify dimension line location or second line for angle [Mtext/Text/text aNgle/Undo]: [Mtext/Text/text aNgle/Undo]: Select objects or specify first extension line origin or Specify dimension line location or second line for angle [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]: [Mtext/Text/text aNgle/Undo]: Specify first extension line origin or Select objects or specify first extension line origin or [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]: [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]: Specify second extension line origin or [Undo]: Select objects or specify first extension line origin or Select objects or specify first extension line origin or [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]: [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]: Command: _dim Specify first extension line origin or Select objects or specify first extension line origin or Select objects or specify first extension line origin or [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]: [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]: Specify first extension line origin or Specify first extension line origin or [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]: [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]: Specify second extension line origin or [Undo]: Specify second extension line origin or [Undo]: Specify dimension line location or second line for angle Specify dimension line location or second line for angle [Mtext/Text/text aNgle/Undo]: /Ordinate/aliGn/Distribute/Layer/Undo]: Select objects or specify first extension line origin or Select objects or specify first extension line origin or [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]: [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]: Specify first extension line origin or Select objects or specify first extension line origin or [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]: [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undol:u Specify second extension line origin or [Undo]: Select objects or specify first extension line origin or Specify dimension line location or second line for angle [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]: [Mtext/Text/text aNgle/Undo]: Command: Select objects or specify first extension line origin or Automatic save to [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]: C:\Users\fahim\AppData\Local\Temp\Task_2_Lab_08_1_6820_fdd9c9a Specify first extension line origin or 1.sv\$... [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]: Command: Specify second extension line origin or [Undo]: Command: Specify dimension line location or second line for angle Command: [Mtext/Text/text aNgle/Undo]: Command: _qsave

