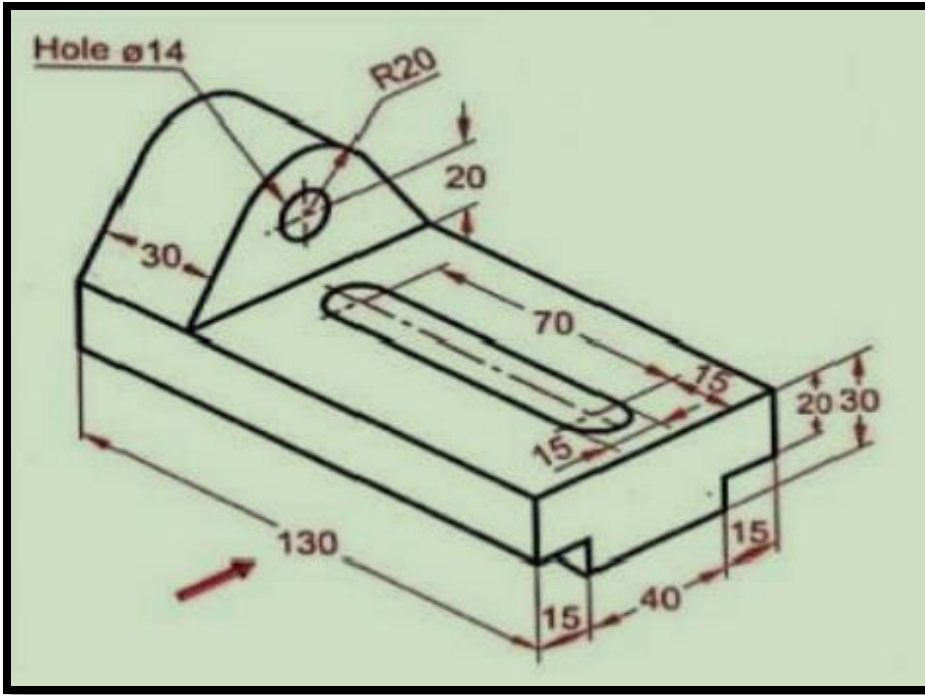
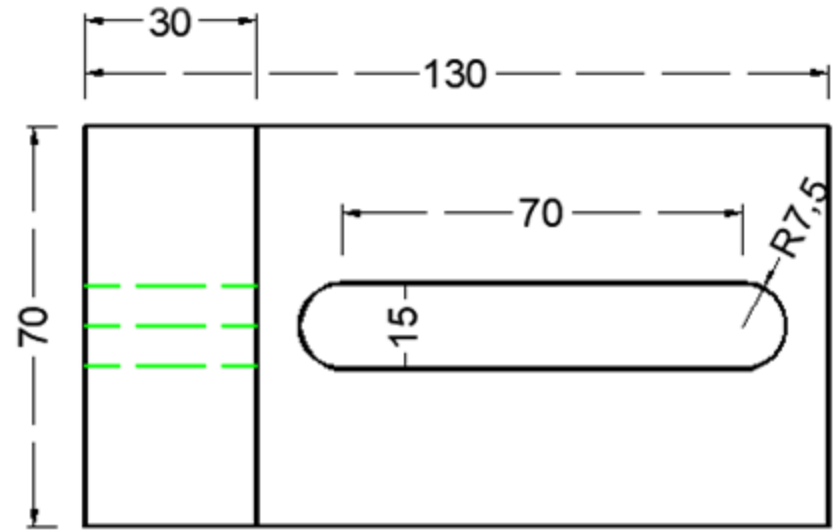


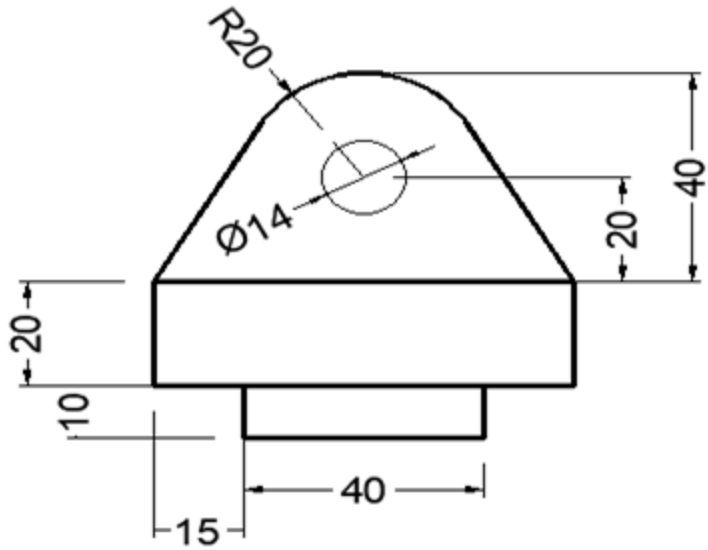
## TASK 1



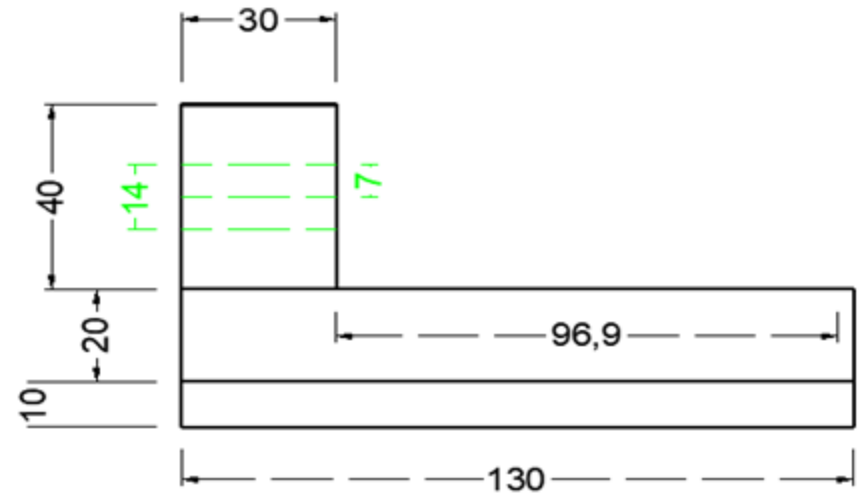
**Top View:**



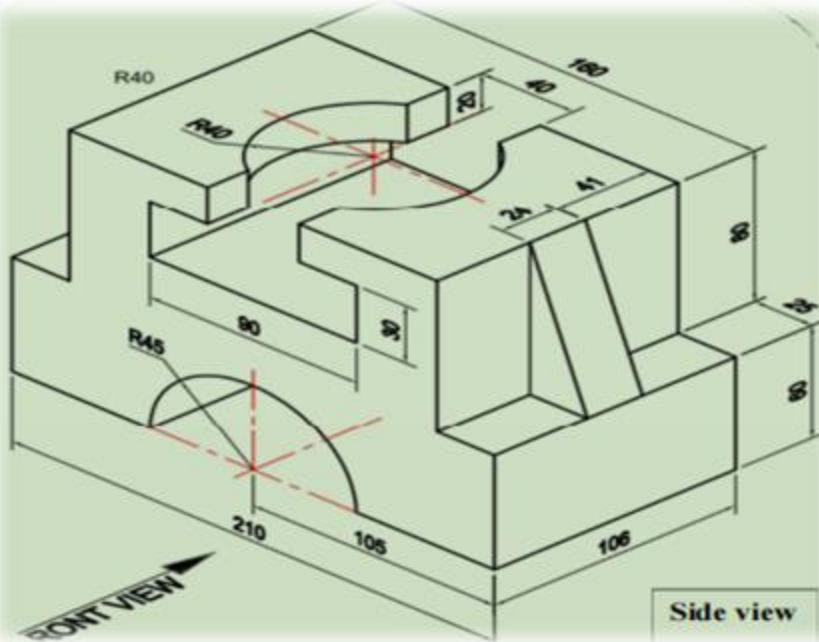
**Side View**



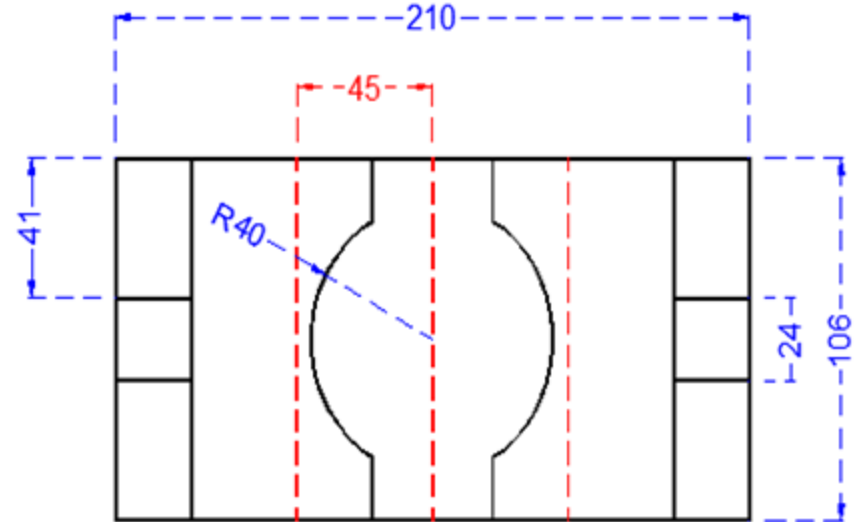
**Front View**



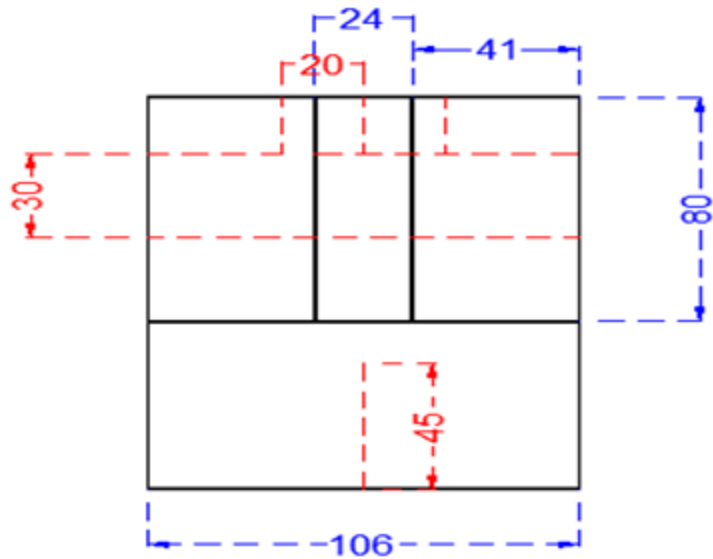
## TASK 2



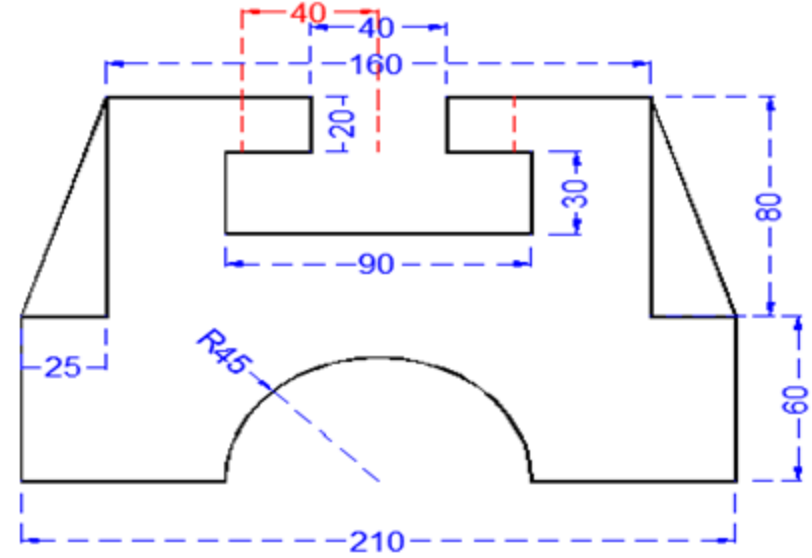
*Top view*



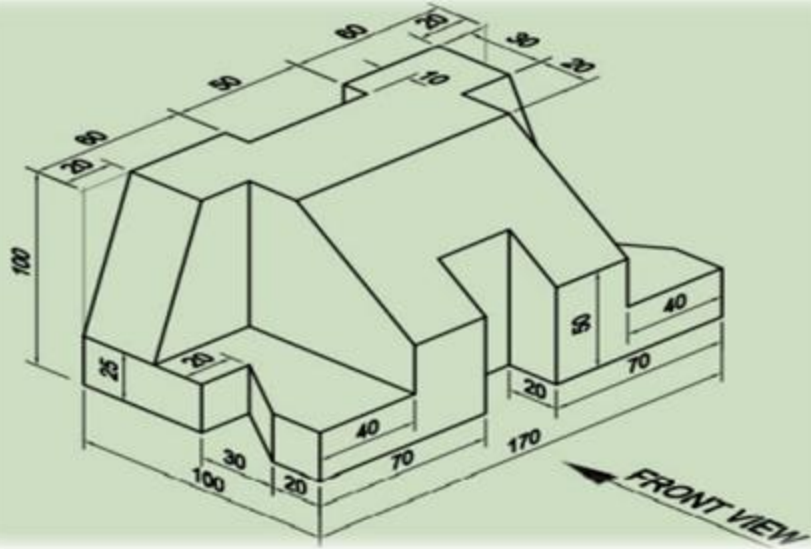
*Side View*



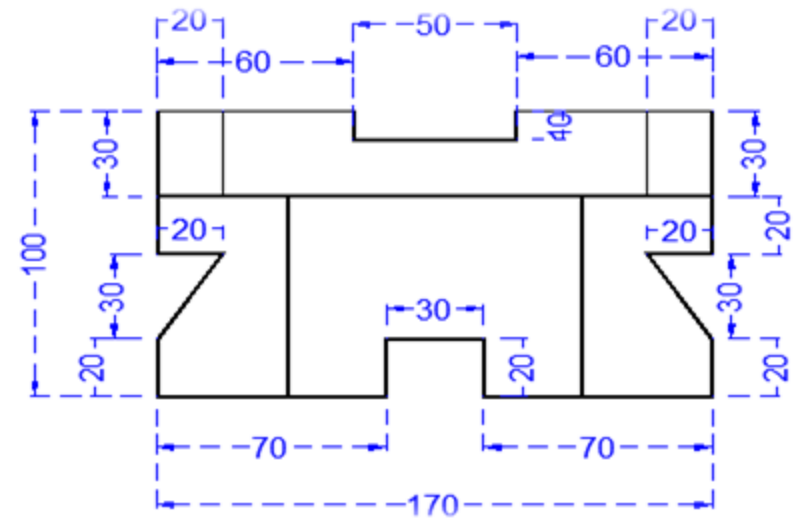
*Front View*



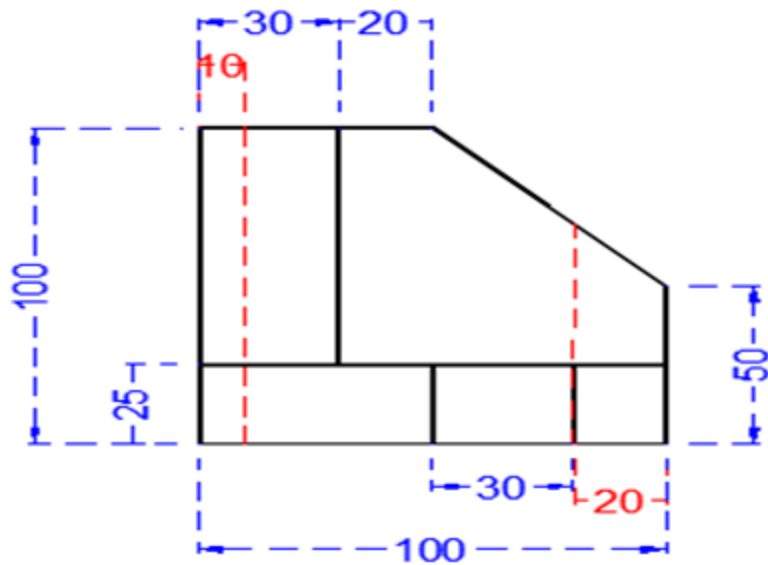
### TASK 3



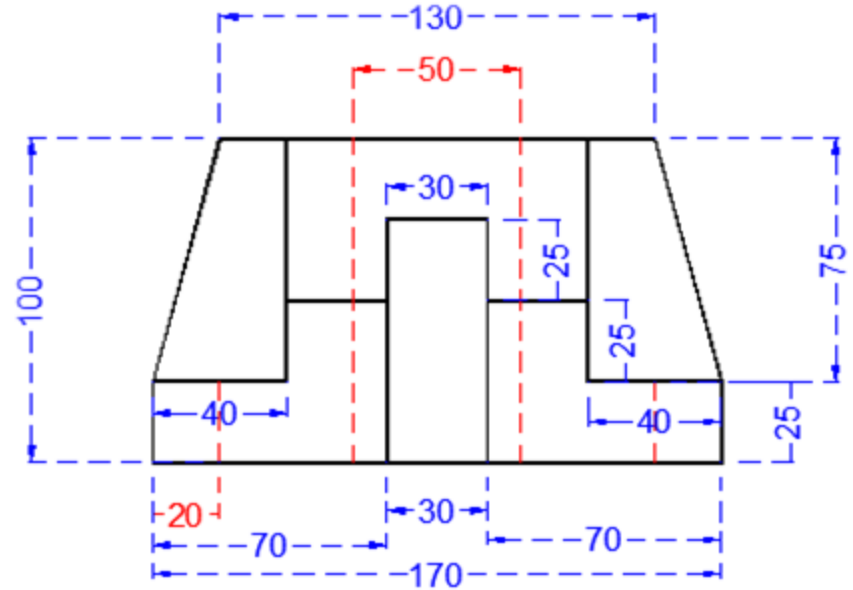
Top View



Side view



Front View



## Task 1 Commands

<p>Select object to trim or shift-select to extend or [cuTting edges/Crossing/mOde/Project/eRase/Undo]: *Cancel*</p> <p>Command:</p> <p>Command:</p> <p>** STRETCH **</p> <p>Specify stretch point or [Base point/Copy/Undo/eXit]:</p> <p>Specify stretch point or [Base point/Copy/Undo/eXit]:</p> <p>Command: *Cancel*</p> <p>Command:</p> <p>Command:</p> <p>** STRETCH **</p> <p>Specify stretch point or [Base point/Copy/Undo/eXit]:</p> <p>Specify stretch point or [Base point/Copy/Undo/eXit]:</p> <p>Command: *Cancel*</p> <p>Command: TRIM</p> <p>Current settings: Projection=View, Edge=None, Mode=Quick</p> <p>Select object to trim or shift-select to extend or [cuTting edges/Crossing/mOde/Project/eRase]:</p> <p>Select object to trim or shift-select to extend or [cuTting edges/Crossing/mOde/Project/eRase/Undo]:</p> <p>Select object to trim or shift-select to extend or [cuTting edges/Crossing/mOde/Project/eRase/Undo]:</p> <p>_u</p> <p>Select object to trim or shift-select to extend or [cuTting edges/Crossing/mOde/Project/eRase/Undo]:</p> <p>*Cancel*</p> <p>Command: Specify opposite corner or [Fence/WPolygon/CPolygon]: *Cancel*</p> <p>Command:</p> <p>Command: *Cancel*</p> <p>Command:</p> <p>Command: _dim</p> <p>Select objects or specify first extension line origin or [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]:</p>	<p>Command: *Cancel*</p> <p>Command: *Cancel*</p> <p>Command: Specify opposite corner or [Fence/WPolygon/CPolygon]: *Cancel*</p> <p>Command: *Cancel*</p> <p>Command:</p> <p>Command: _erase 1 found</p> <p>Command: *Cancel*</p> <p>Command:</p> <p>Command: Specify opposite corner or [Fence/WPolygon/CPolygon]: *Cancel*</p> <p>Command: *Cancel*</p> <p>Command:</p> <p>Command: MI</p> <p>MIRROR 1 found</p> <p>Specify first point of mirror line:</p> <p>Specify second point of mirror line:</p> <p>Erase source objects? [Yes/No] &lt;No&gt;: *Cancel*</p> <p>Command: MIRROR</p> <p>Select objects: 1 found</p> <p>Select objects:</p> <p>Specify first point of mirror line:</p> <p>Specify second point of mirror line:</p> <p>Erase source objects? [Yes/No] &lt;No&gt;: *Cancel*</p> <p>Command:</p> <p>Command: MIRROR</p> <p>1 found</p> <p>Specify first point of mirror line:</p> <p>Specify second point of mirror line:</p> <p>Erase source objects? [Yes/No] &lt;No&gt;:</p> <p>Command: TR</p> <p>TRIM</p> <p>Current settings: Projection=View, Edge=None, Mode=Quick</p> <p>Select object to trim or shift-select to extend or [cuTting edges/Crossing/mOde/Project/eRase]:</p> <p>Select object to trim or shift-select to extend or [cuTting edges/Crossing/mOde/Project/eRase/Undo]:</p>	<p>Select object to trim or shift-select to extend or [cuTting edges/Crossing/mOde/Project/eRase/Undo]:</p> <p>Select object to trim or shift-select to extend or [cuTting edges/Crossing/mOde/Project/eRase/Undo]:</p> <p>*Cancel*</p> <p>Command:</p> <p>Press ESC or ENTER to exit, or right-click to display shortcut menu.</p> <p>Command: REC</p> <p>RECTANG</p> <p>Specify first corner point or [Chamfer/Elevation/Fillet/Thickness/Width]:</p> <p>Specify other corner point or [Area/Dimensions/Rotation]: d</p> <p>Specify length for rectangles &lt;70.0000&gt;: 130</p> <p>Specify width for rectangles &lt;20.0000&gt;: 20</p> <p>Specify other corner point or [Area/Dimensions/Rotation]:</p> <p>Command:</p> <p>Press ESC or ENTER to exit, or right-click to display shortcut menu.</p> <p>Command: RECTANG</p> <p>Specify first corner point or [Chamfer/Elevation/Fillet/Thickness/Width]:</p> <p>Specify other corner point or [Area/Dimensions/Rotation]: d</p> <p>Specify length for rectangles &lt;130.0000&gt;:</p> <p>Specify width for rectangles &lt;20.0000&gt;: 10</p> <p>Specify other corner point or [Area/Dimensions/Rotation]:</p> <p>Command:</p> <p>Press ESC or ENTER to exit, or right-click to display shortcut menu.</p> <p>Command:</p> <p>Command:</p> <p>Command: _dim</p> <p>Select objects or specify first extension line origin or [Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]:</p>
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<p>Specify first extension line origin or [Angular/Baseline/Continue/Ordinate/align/Distribute/Layer/Undo]:</p> <p>Specify second extension line origin or [Undo]:</p> <p>Specify dimension line location or second line for angle [Mtext/Text/text angle/Undo]:</p> <p>Select objects or specify first extension line origin or [Angular/Baseline/Continue/Ordinate/align/Distribute/Layer/Undo]:</p> <p>Select objects or specify first extension line origin or [Angular/Baseline/Continue/Ordinate/align/Distribute/Layer/Undo]:</p> <p>Select objects or specify first extension line origin or [Angular/Baseline/Continue/Ordinate/align/Distribute/Layer/Undo]:</p> <p>Command:</p> <p>Press ESC or ENTER to exit, or right-click to display shortcut menu.</p> <p>Command: REC</p> <p>RECTANG</p> <p>Specify first corner point or [Chamfer/Elevation/Fillet/Thickness/Width]:</p> <p>Specify other corner point or [Area/Dimensions/Rotation]: d</p> <p>Specify length for rectangles &lt;130.0000&gt;: 30</p> <p>Specify width for rectangles &lt;10.0000&gt;: 40</p> <p>Specify other corner point or [Area/Dimensions/Rotation]:</p> <p>Specify other corner point or [Area/Dimensions/Rotation]:</p> <p>Command: *Cancel*</p> <p>Command: EXPLODE</p> <p>Select objects: 1 found</p> <p>Select objects: 1 found, 2 total</p> <p>Specify next point or [Undo]: 7</p> <p>Specify next point or [Undo]:</p> <p>Specify next point or [Close/Undo]: *Cancel*</p> <p>Command: OFFSET</p> <p>Current settings: Erase source=No Layer=Source OFFSETGAPTYPE=0</p>	<p>Select objects: Specify opposite corner: 2 found (1 duplicate), 3 total</p> <p>Select objects:</p> <p>Command: o*Cancel*</p> <p>Command:</p> <p>Command:</p> <p>Command:</p> <p>Command: *Cancel*</p> <p>Command: Specify opposite corner or [Fence/WPolygon/CPolygon]: *Cancel*</p> <p>Command: OFFSET</p> <p>Current settings: Erase source=No Layer=Source OFFSETGAPTYPE=0</p> <p>Specify offset distance or [Through/Erase/Layer] &lt;20.0000&gt;:</p> <p>Select object to offset or [Exit/Undo] &lt;Exit&gt;:</p> <p>Cannot offset that object.</p> <p>Specify point on side to offset or [Exit/Multiple/Undo] &lt;Exit&gt;:</p> <p>Select object to offset or [Exit/Undo] &lt;Exit&gt;:</p> <p>Cannot offset that object.</p> <p>&gt;&gt;Press ESC or ENTER to exit, or right-click to display shortcut menu.</p> <p>Cannot offset that object.</p> <p>Resuming OFFSET command.</p> <p>Select object to offset or [Exit/Undo] &lt;Exit&gt;: *Cancel*</p> <p>Command: l</p> <p>LINE</p> <p>Specify first point:</p> <p>Command:</p> <p>Command:</p> <p>Command:</p> <p>Command:</p> <p>Command:</p> <p>Command: _dim</p> <p>Select objects or specify first extension line origin or [Angular/Baseline/Continue/Ordinate/align/Distribute/Layer/Undo]:</p>	<p>Specify first extension line origin or [Angular/Baseline/Continue/Ordinate/align/Distribute/Layer/Undo]:</p> <p>Specify second extension line origin or [Undo]:</p> <p>Specify second extension line origin or [Undo]:</p> <p>Specify dimension line location or second line for angle [Mtext/Text/text angle/Undo]:</p> <p>Specify dimension line location or second line for angle [Mtext/Text/text angle/Undo]:</p> <p>Command:</p> <p>TRIM</p> <p>Current settings: Projection=View, Edge=None, Mode=Quick</p> <p>Select object to trim or shift-select to extend or [cutting edges/Crossing/mode/Project/erase]:</p> <p>Select object to trim or shift-select to extend or [cutting edges/Crossing/mode/Project/erase/Undo]:</p> <p>*Cancel*</p> <p>Command:</p> <p>Command: _erase 1 found</p> <p>Command: OFFSET</p> <p>Current settings: Erase source=No Layer=Source OFFSETGAPTYPE=0</p> <p>Specify offset distance or [Through/Erase/Layer] &lt;14.0000&gt;: 7</p> <p>Select object to offset or [Exit/Undo] &lt;Exit&gt;:</p> <p>Specify point on side to offset or [Exit/Multiple/Undo] &lt;Exit&gt;:</p> <p>Select object to offset or [Exit/Undo] &lt;Exit&gt;: *Cancel*</p> <p>Command:</p> <p>Command:</p> <p>Command: _dim</p> <p>Select objects or specify first extension line origin or [Angular/Baseline/Continue/Ordinate/align/Distribute/Layer/Undo]:</p> <p>Select objects or specify first extension line origin or [Angular/Baseline/Continue/Ordinate/align/Distribute/Layer/Undo]:dst</p> <p>Select objects or specify first extension line origin or [Angular/Baseline/Continue/Ordinate/align/Distribute/Layer/Undo]:</p>
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<p>Specify offset distance or [Through/Erase/Layer] &lt;20.0000&gt;: 14</p> <p>Select object to offset or [Exit/Undo] &lt;Exit&gt;:</p> <p>Specify point on side to offset or [Exit/Multiple/Undo] &lt;Exit&gt;:</p> <p>Select object to offset or [Exit/Undo] &lt;Exit&gt;: *Cancel*</p> <p>Automatic save to</p> <p>C:\Users\fahim\AppData\Local\Temp\Lab 08_1_11485_d0d33adf.sv\$ ...</p> <p>Command:</p> <p>Command: TR</p> <p>Command: DST</p> <p>DIMSTYLE</p> <p>Command:</p> <p>Command:</p> <p>Command: _dim</p> <p>Select objects or specify first extension line origin or [Angular/Baseline/Continue/Ordinate/align/Distribute/Layer/Undo]:</p> <p>Specify first extension line origin or [Angular/Baseline/Continue/Ordinate/align/Distribute/Layer/Undo]:</p> <p>Specify second extension line origin or [Undo]:</p> <p>Specify dimension line location or second line for angle [Mtext/Text/text angle/Undo]:</p> <p>Select objects or specify first extension line origin or [Angular/Baseline/Continue/Ordinate/align/Distribute/Layer/Undo]:</p> <p>Specify first extension line origin or [Angular/Baseline/Continue/Ordinate/align/Distribute/Layer/Undo]:</p> <p>Specify second extension line origin or [Undo]:</p> <p>Specify dimension line location or second line for angle [Mtext/Text/text angle/Undo]:</p> <p>Select objects or specify first extension line origin or [Angular/Baseline/Continue/Ordinate/align/Distribute/Layer/Undo]:</p> <p>Specify first extension line origin or [Angular/Baseline/Continue/Ordinate/align/Distribute/Layer/Undo]:</p> <p>Specify second extension line origin or [Undo]:</p> <p>Specify dimension line location or second line for angle [Mtext/Text/text angle/Undo]:</p> <p>Select objects or specify first extension line origin or [Angular/Baseline/Continue/Ordinate/align/Distribute/Layer/Undo]:</p> <p>Specify first extension line origin or [Angular/Baseline/Continue/Ordinate/align/Distribute/Layer/Undo]:</p> <p>Command:</p>	<p>Specify first extension line origin or [Angular/Baseline/Continue/Ordinate/align/Distribute/Layer/Undo]:</p> <p>Specify second extension line origin or [Undo]:</p> <p>Specify dimension line location or second line for angle [Mtext/Text/text angle/Undo]:</p> <p>Select objects or specify first extension line origin or [Angular/Baseline/Continue/Ordinate/align/Distribute/Layer/Undo]:</p> <p>Specify first extension line origin or [Angular/Baseline/Continue/Ordinate/align/Distribute/Layer/Undo]:</p> <p>Specify second extension line origin or [Undo]:</p> <p>Specify dimension line location or second line for angle [Mtext/Text/text angle/Undo]:</p> <p>Select objects or specify first extension line origin or [Angular/Baseline/Continue/Ordinate/align/Distribute/Layer/Undo]:</p> <p>Specify first extension line origin or [Angular/Baseline/Continue/Ordinate/align/Distribute/Layer/Undo]:</p> <p>Specify second extension line origin or [Undo]:</p> <p>Specify dimension line location or second line for angle [Mtext/Text/text angle/Undo]:</p> <p>Select objects or specify first extension line origin or [Angular/Baseline/Continue/Ordinate/align/Distribute/Layer/Undo]:</p> <p>Specify first extension line origin or [Angular/Baseline/Continue/Ordinate/align/Distribute/Layer/Undo]:</p> <p>Specify second extension line origin or [Undo]:</p> <p>Specify dimension line location or second line for angle [Mtext/Text/text angle/Undo]:</p> <p>Select objects or specify first extension line origin or [Angular/Baseline/Continue/Ordinate/align/Distribute/Layer/Undo]:</p> <p>&gt;&gt;Press ESC or ENTER to exit, or right-click to display shortcut menu.</p> <p>Resuming DIM command.</p>	<p>Select objects or specify first extension line origin or [Angular/Baseline/Continue/Ordinate/align/Distribute/Layer/Undo]:</p> <p>Command: *Cancel*</p> <p>Command: *Cancel*</p> <p>Command:</p> <p>&gt;&gt;Press ESC or ENTER to exit, or right-click to display shortcut menu.</p> <p>Resuming DIM command.</p> <p>Command:</p> <p>Command:</p> <p>Specify second extension line origin or [Undo]:</p> <p>Command:</p> <p>Press ESC or ENTER to exit, or right-click to display shortcut menu.</p> <p>Command: DST</p> <p>DIMSTYLE</p> <p>Command:</p> <p>Command: _ai_selall Selecting objects...done.</p> <p>Command: *Cancel*</p> <p>Command:</p> <p>Command:</p> <p>Command: PE</p> <p>PEDIT</p> <p>Select polyline or [Multiple]:</p> <p>Select polyline or [Multiple]: m</p> <p>Select objects: Specify opposite corner: 12 found</p> <p>Select objects:</p> <p>Convert Lines, Arcs and Splines to polylines [Yes/No]? &lt;Y&gt;</p> <p>Enter an option</p> <p>[Close/Open/Join/Width/Fit/Spline/Decurve/Ltypegen/Reverse/Undo]: w</p> <p>Specify new width for all segments: .5</p> <p>Enter an option</p> <p>[Close/Open/Join/Width/Fit/Spline/Decurve/Ltypegen/Reverse/Undo]: *Cancel*</p> <p>Command:</p> <p>Press ESC or ENTER to exit, or right-click to display shortcut menu.</p>
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## TASK 2 COMMANDS

Command: TR  
TRIM  
Current settings: Projection=View, Edge=None, Mode=Quick  
Select object to trim or shift-select to extend or  
[cuTting edges/Crossing/mOde/Project/eRase]:  
Select object to trim or shift-select to extend or  
[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 trim or shift-select to extend or  
[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 trim or shift-select to extend or  
[cuTting edges/Crossing/mOde/Project/eRase/Undo]: \*Cancel\*  
Command:  
Press ESC or ENTER to exit, or right-click to display shortcut menu.  
Command:  
Command: m  
MOVE 1 found  
Specify base point or [Displacement] <Displacement>:  
Specify second point or <use first point as displacement>:  
Specify second point or <use first point as displacement>:  
Command: \*Cancel\*  
Command:  
Command: o  
OFFSET

Press ESC or ENTER to exit, or right-click to display shortcut menu.  
Command:  
Command:  
Command:  
Command: l  
LINE  
Specify first point:  
Specify next point or [Undo]: 210  
Specify next point or [Undo]: 106  
Specify next point or [Close/Undo]: 210  
Specify next point or [Close/Undo]:  
Specify next point or [Close/Undo]: \*Cancel\*  
Command: o  
OFFSET  
Current settings: Erase source=No Layer=Source OFFSETGAPTYPE=0  
Specify offset distance or [Through/Erase/Layer] <53.0000>: 25  
Select object to offset or [Exit/Undo] <Exit>:  
Specify point on side to offset or [Exit/Multiple/Undo] <Exit>:  
Select object to offset or [Exit/Undo] <Exit>:  
Specify point on side to offset or [Exit/Multiple/Undo] <Exit>:  
Select object to offset or [Exit/Undo] <Exit>: \*Cancel\*  
Automatic save to  
C:\Users\fahim\AppData\Local\Temp\Task\_2\_Lab\_08\_1\_18905\_f62eb1a0.s  
v\$ ...  
Command:  
Command: l  
Specify first point:  
Specify next point or [Undo]:

Current settings: Erase source=No Layer=Source  
 OFFSETGAPTYPE=0  
 Specify offset distance or [Through/Erase/Layer] <25.0000>: 20  
 Select object to offset or [Exit/Undo] <Exit>:  
 Specify point on side to offset or [Exit/Multiple/Undo] <Exit>:  
 Select object to offset or [Exit/Undo] <Exit>:  
 Specify point on side to offset or [Exit/Multiple/Undo] <Exit>:  
 Select object to offset or [Exit/Undo] <Exit>: \*Cancel\*  
 Command:  
 Command:  
 Command: \_circle  
 Specify center point for circle or [3P/2P/Ttr (tan tan radius)]:  
 \*Cancel\*  
 Command:  
 Command:  
 Command: \_circle  
 Specify center point for circle or [3P/2P/Ttr (tan tan radius)]:  
 Specify radius of circle or [Diameter] <45.0000>: 40  
 Command: \*Cancel\*  
 Command: TR  
 TRIM  
 Current settings: Projection=View, Edge=None, Mode=Quick  
 Select object to trim or shift-select to extend or  
 [cuTting edges/Crossing/mOde/Project/eRase]:  
 Select object to trim or shift-select to extend or  
 [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 trim or shift-select to extend or  
 cuTting edges/Crossing/mOde/Project/eRase/Undo]:  
 Select object to trim or shift-select to extend or  
 LINE

Specify next point or [Undo]: \*Cancel\*  
 [  
 [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 trim or shift-select to extend or  
 [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 trim or shift-select to extend or  
 [cuTting edges/Crossing/mOde/Project/eRase/Undo]: \*Cancel\*  
 Command: o  
 OFFSET  
 Current settings: Erase source=No Layer=Source OFFSETGAPTYPE=0  
 Specify offset distance or [Through/Erase/Layer] <20.0000>: 45  
 Select object to offset or [Exit/Undo] <Exit>: \*Cancel\*  
 Command: EXP  
 EXPORT  
 Enter file name (extension defines export type) <E:\Semester 4\Engineering  
 Drawing\Lab 08\Task\_2\_Lab\_08.dwf>: \*Cancel\*  
 Command: EXPLODE  
 Select objects: 1 found  
 1 was not able to be exploded.  
 Select objects: 1 found, 0 total  
 1 was not able to be exploded.  
 Select objects: 1 found, 0 total  
 1 was not able to be exploded.  
 Select objects: 1 found, 0 total  
 1 was not able to be exploded.  
 Select objects: 1 found, 0 total



Specify first point:  
Specify next point or [Undo]: 45  
Specify next point or [Undo]:  
Specify next point or [Close/Undo]: \*Cancel\*  
Command: LINE  
Specify first point:  
Specify next point or [Undo]: 41  
Specify next point or [Undo]:  
Specify next point or [Close/Undo]: \*Cancel\*  
Command: o  
OFFSET  
Current settings: Erase source=No Layer=Source  
OFFSETGAPTYPE=0  
Specify offset distance or [Through/Erase/Layer] <45.0000>: 24  
Select object to offset or [Exit/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>:  
Specify point on side to offset or [Exit/Multiple/Undo] <Exit>:  
Select object to offset or [Exit/Undo] <Exit>: \*Cancel\*  
Command:  
Command: \_erase 1 found  
Command:  
Command: \_erase 1 found  
Command:  
Command:  
Command:  
Command:  
Command: l  
LINE  
Specify first point:  
Specify next point or [Undo]:

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

Command:  
Command: \_dim  
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]:  
extension line origin or  
[Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]:  
Command: \*Cancel\*  
Command: \_u DIM GROUP  
Command:  
Command:  
Command: \_dim  
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]:

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]:  
Select objects or specify first  
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: \_dim  
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 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]:

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 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 object to offset or [Exit/Undo] <Exit>:

Cannot offset that object.

Select objects or specify first extension line origin or  
[Angular/Baseline/Continue/ Ordinate/ aliGn/Distribute/ Layer/Undo]:

Command:

Command: \_erase 1 found

Command:

Command: \_erase 1 found

Dimension extension disassociated.

Command:

Command: \_erase 1 found

Dimension disassociated.

Command: \*Cancel\*

Command: I\*Cancel\*

Command:

Command:

Command:

Command: I

LINE

Specify first point:

Specify next point or [Undo]: 411

Specify next point or [Undo]: u

Specify next point or [Undo]: Zero length line created at (5059.0088, 3073.0221, 0.0000)

Specify next point or [Undo]: 41

Specify next point or [Close/Undo]:

Specify next point or [Close/Undo]: \*Cancel\*

Command: o

OFFSET

Current settings: Erase source=No Layer=Source OFFSETGAPTYPE=0

Specify offset distance or [Through/Erase/Layer] <45.0000>: 24

Select object to offset or [Exit/Undo] <Exit>:

Specify point on side to offset or [Exit/Multiple/Undo] <Exit>:

Cannot offset that object.  
 Select object to offset or [Exit/Undo] <Exit>: \*Cancel\*  
 Command:  
 Command: \_erase 1 found  
 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]:  
 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]:  
 Select objects or specify first extension line origin or  
 [Angular/Baseline/Continue/Ordinate/align/Distribute/Layer/Undo]:  
 Command:  
 Command:  
 Command: \_dimradius  
 Select arc or circle:  
 Dimension text = 40  
 Specify dimension line location or [Mtext/Text/Angle]:  
 Command:  
 Command:  
 \*\* 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:  
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  
[Angular/Baseline/Continue/ Ordinate/ aliGn/Distribute/ Layer/Undo]:  
Specify second extension line origin or [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 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]: <Polar on>  
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 first extension line origin or  
[Angular/Baseline/Continue/ Ordinate/ aliGn/Distribute/ Layer/Undo]:  
Specify second extension line origin or [Undo]:  
Command:  
Command: \_erase 1 found  
Command:  
Command:  
Command: \_dimlinear  
Specify first extension line origin or <select object>:  
Specify second extension line origin:  
Command: l

Specify dimension line location or  
[Mtext/Text/Angle/Horizontal/Vertical/Rotated]:  
Dimension text = 10  
Dimension text = 10  
Command:  
Command:  
Command:  
Command: \*Cancel\*  
Command:  
Command: m  
MOVE 1 found  
Specify base point or [Displacement] <Displacement>:  
Specify second point or <use first point as displacement>:  
Specify second point or <use first point as displacement>:  
Command: \*Cancel\*  
Command:  
Press ESC or ENTER to exit, or right-click to display shortcut menu.  
Command: Specify opposite corner or [Fence/WPolygon/CPolygon]:  
\*Cancel\*  
Command:  
Press ESC or ENTER to exit, or right-click to display shortcut menu.  
Command: l  
LINE  
Specify first point:  
Specify next point or [Undo]: <Ortho on> \*Cancel\*  
Command:  
Command:  
Command:  
Command:  
LINE  
Specify first point:  
Specify next point or [Undo]: 100



[cuTting edges/Crossing/mOde/Project/eRase/Undo]: Select object to trim or shift-select to extend or

[cuTting edges/Crossing/mOde/Project/eRase/Undo]: \*Cancel\*

Command: o

OFFSET

Current settings: Erase source=No Layer=Source OFFSETGAPTYPE=0

Specify offset distance or [Through/Erase/Layer] <25.0000>: 50

Select object to offset or [Exit/Undo] <Exit>: \*Cancel\*

Command: O

OFFSET

Current settings: Erase source=No Layer=Source OFFSETGAPTYPE=0

Specify offset distance or [Through/Erase/Layer] <50.0000>: 20

Select object to offset or [Exit/Undo] <Exit>:

Specify point on side to offset or [Exit/Multiple/Undo] <Exit>:

Select object to offset or [Exit/Undo] <Exit>: \*Cancel\*

Command: OFFSET

Current settings: Erase source=No Layer=Source OFFSETGAPTYPE=0

Specify offset distance or [Through/Erase/Layer] <20.0000>: 30

Select object to offset or [Exit/Undo] <Exit>:

Specify point on side to offset or [Exit/Multiple/Undo] <Exit>:

Select object to offset or [Exit/Undo] <Exit>: \*Cancel\*

Command: tr

TRIM

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]:

Specify next fence point or [Undo]:

Specify next fence point or [Undo]:

Specify next fence point or [Undo]:

Specify next fence point or [Undo]:

[cuTting edges/Crossing/mOde/Project/eRase/Undo]: \*Cancel\*

Command:

Command: ..erase 1 found

Command:

Command: ..erase 1 found

Command: EX

EXTEND

Current settings: Projection=View, Edge=None, Mode=Quick

Select object to extend or shift-select to trim or

[Boundary edges/Crossing/mOde/Project]:

Select object to extend or shift-select to trim or

[Boundary edges/Crossing/mOde/Project/Undo]: 1\*Cancel\*

Command: o

OFFSET

Current settings: Erase source=No Layer=Source OFFSETGAPTYPE=0

Specify offset distance or [Through/Erase/Layer] <30.0000>: 30

Select object to offset or [Exit/Undo] <Exit>:

Specify point on side to offset or [Exit/Multiple/Undo] <Exit>:

Select object to offset or [Exit/Undo] <Exit>: \*Cancel\*

Command: TR

TRIM

Current settings: Projection=View, Edge=None, Mode=Quick

Select object to trim or shift-select to extend or

[cuTting edges/Crossing/mOde/Project/eRase]:

Command: l

LINE

Specify first point:

Specify next point or [Undo]:

Specify next point or [Undo]: \*Cancel\*

Command: TR

TRIM

Current settings: Projection=View, Edge=None, Mode=Quick



Select object to trim or shift-select to extend or  
[cutting edges/Crossing/mOde/Project/eRase/Undo]: \*Cancel\*  
Command:  
1  
Command:  
Command:  
Command:  
Command: L  
LINE  
Specify first point: 10  
Specify next point or [Undo]: \*Cancel\*  
Command: \*Cancel\*  
Command: l  
LINE  
Specify first point:  
Specify next point or [Undo]:  
Specify next point or [Undo]: \*Cancel\*  
Command: u  
LINE  
Command: L  
LINE  
Specify first point:  
Specify next point or [Undo]: 10  
Specify next point or [Undo]:  
Specify next point or [Close/Undo]: \*Cancel\*  
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]:  
Command: DIM

Select object to trim or shift-select to extend or  
[cutting edges/Crossing/mOde/Project/eRase]:  
Select object to trim or shift-select to extend or  
[cutting edges/Crossing/mOde/Project/eRase/Undo]: \*Cancel\*  
Command:  
Command:  
Command: \_dim  
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]:  
Specify first extension line origin or  
[Angular/Baseline/Continue/Ordinate/aliGn/Distribute/Layer/Undo]:  
Command:  
Command:  
Command:  
Command:  
Command:  
Command: \_dim  
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]:  
Select objects or specify first extension line origin or  
[Angular/Baseline/Continue/ Ordinate/ aliGn/Distribute/ Layer/Undo]:  
Command: \_dim  
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 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]:

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]:  
Select objects or specify first extension line origin or  
[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]:  
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  
/ 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]:u  
Select objects or specify first extension line origin or  
[Angular/Baseline/Continue/ Ordinate/ aliGn/Distribute/ Layer/Undo]:  
Command:  
Automatic save to  
C:\Users\fahim\AppData\Local\Temp\Task\_2\_Lab\_08\_1\_6820\_fdd9c9a  
1.sv\$ ...  
Command:  
Command:  
Command:  
Command: \_qsave

