**Pseudocode Logic for MidTermExamGUI Application**

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Logic for Get Quote Button Click Event Method

{

1. Call (value-returning int) get-number-of-drawers method (no param) assign to a variable
2. Call (value-returning char) get-wood-type method (no param) assign to a variable
3. Call calculations method pass (number-of-drawers , wood-type) assign result to double variable total
4. Call (void )method that displays results pass (number-of-drawers, wood-type, and the total)

Logic for Get Number of Drawers Method

{

1. get input from user and store in an int variable

}

Logic for Get Wood Type Method

{

1. get input from user
2. if p or P
   1. return ‘P’
3. if o or O
   1. return ‘O’
4. if m or M
   1. return ‘M’

}

Logic for Compute Cost Method

{

1. create variables for each wood type and assign a price to each type
2. if woodtype == P   
   calculate total by multiplying (NOD by 30 then ) multiply by 100  
   return total
3. if woodtype == O   
   calculate total by multiplying (NOD by 30 then ) multiply by 140  
   return total
4. if woodtype == M   
   calculate total by multiplying (NOD by 30 then ) multiply by 180  
   return total

}

Logic for Display Cost Method

{

1. print the wood type message with the quantity and total

}