**Answer 01**

Declare nickles as Float  
Declare dimes as Float  
Declare quarters as Float  
Declare loonies as Float  
Declare toonies as Float  
Declare total\_coins as Float

Write “Enter amount of Nickles: ”  
Input nickles  
Write “Enter amount of Dimes: ”  
Input dimes  
Write “Enter amount of Quarters: ”  
Input quarters  
Write “Enter amount of Loonies: ”  
Input loonies  
Write “Enter amount of Toonies: ”  
Input toonies

Set total\_coins = nickles+dimes+quarters+loonies+toonies

Write “Nickles Total: $”+nickles  
Write “Dimes Total: $”+dimes  
Write “Quarters Total: $”+quarters  
Write “Loonies Total: $”+loonies  
Write “Toonies Total: $”+toonies  
Write “All Coins Total: $”+total\_coins

**Answer 02**

Declare width as Float  
Declare height as Float  
Declare dimension as Float  
Declare number\_of\_cans as int  
Declare total\_cost as Float

Write “Enter height of the walls in meters:”  
Input height  
Write “Enter height of the walls in meters:”  
Input Width

Set dimension = height\*width\*4  
Set number\_of\_cans = ceil(dimension/50)  
Set total\_cost = number\_of\_cans\*32.50

Write “Wall Width: ”+width+”m”  
Write “Wall Height: ”+height+”m”  
Write “Room Dimensions: ”+dimension +” square meters”  
Write “Cans of Paint: ”+number\_of\_cans  
Write “Total Cost: $”+total\_cost

**Answer 03**

Declare name as String  
Declare id as String  
Declare grade\_csd1113 as Float  
Declare grade\_csd1133 as Float  
Declare grade\_csd1233 as Float  
Declare grade\_csd2206 as Float  
Declare grade\_csd3423 as Float  
Declare total\_credit as Float  
Declare total\_sum as Float  
Declare average as Float

Write “Enter grade for CSD-1113”  
Input grade\_csd1113  
Write “Enter grade for CSD-1133”  
Input grade\_csd1133  
Write “Enter grade for CSD-1233”  
Input grade\_csd1233  
Write “Enter grade for CSD-2206”  
Input grade\_csd2206  
Write “Enter grade for CSD-3423”  
Input grade\_csd3423

Set total\_credit = 3.0+3.0+3.0+6.0+3.0  
Set total\_sum = grade\_csd1113\*3.0+ grade\_csd1133\*3.0+ grade\_csd1233\*3.0+ grade\_csd2206\*6.0+ grade\_csd3423\*3.0  
Set average = total\_sum/total\_sum

Write “Name: ”+name  
Write “C Number: ”+id  
Write “”

Write “CSD-1113: ”+grade\_csd1113+ “ x 3.0 = ” + grade\_csd1113\*3.0  
Write “CSD-1133: ”+grade\_csd1133+ “ x 3.0 = ” + grade\_csd1133\*3.0  
Write “CSD-1233: ”+grade\_csd1233+ “ x 3.0 = ” + grade\_csd1233\*3.0  
Write “CSD-2206: ”+grade\_csd2206+ “ x 3.0 = ” + grade\_csd2206\*3.0  
Write “CSD-3423: ”+grade\_csd3423+ “ x 3.0 = ” + grade\_csd3423\*3.0  
Write “”

Write “Total Sum = ”+total\_sum  
Write “Total Credits Earned = ”+total\_credit  
Write “Average = ”+average  
Write “”

**Answer 04**

Declare bride as String  
Declare groom as String  
Declare gift as String  
Declare person\_who\_gifted as String

Write “Dear ”+person\_who\_gifted+”,”  
Write “”  
Write “Thank you for attending our wedding and for the wonderful “+gift+”! “+bride+” and I are looking forward to using it as we start our new life together.”  
Write “”  
Write “Kind regards,”  
Write “”  
Write groom