# Initialize the value of each coin

NickelValue = 0.05

DimeValue = 0.10

QuarterValue = 0.25

LoonieValue = 1.00

ToonieValue = 2.00

# Enter each type of coins count

Write “Enter the value of nickels coins:”

Input **NickelsCoins**

Write “Enter the value of dimes coins:”

Input **DimesCoins**

Write “Enter the value of quarters coins:”

Input **QuartersCoins**

Write “Enter the value of loonies coins:”

Input **LooniesCoins**

Write “Enter the value of toonies coins:”

Input **TooniesCoins**

# Compute total value

Set **TotalCoinsValue** = NickelsCoins \* NickelValue + DimesCoins \* DimeValue + QuartersCoins \* QuarterValue + LooniesCoins \* LoonieValue + TooniesCoins \* ToonieValue

#Output

Print(“Nickels Total: $” + NickelsCoins \* NickelValue )

Print(“Dimes Total: $” + DimesCoins \* DimeValue )

Print(“Quarters Total: $” + QuartersCoins \* QuarterValue)

Print(“Loonies Total: $” + LooniesCoins \* LoonieValue )

Print(“Toonies Total: $” + TooniesCoins \* ToonieValue)

print("All coins Total: $" + TotalCoinsValue)

Write “Enter the wall height (in Meters):”

Input **Height**

Write “Enter the wall Width (in Meters):”

Input **Width**

One wall Area : Set **WallArea** = Height\*Width

Total area of square room for painting: Set **TotalArea** = WallArea\*4

The number of cans of paint required: Set **Cans** = CEIL(TotalArea/50)

Total Cost of can: Set **TotalCost** = Cans\*$32.50

#Output

Print(“Wall Height: ” Height + “M”)

Print(“Wall Width: ” + Width + “M”)

Print(“Room Dimensions: ” + TotalArea + “Square meters”)

Print(“Cans of paint: ” + Cans)

print("Total cost: $" + TotalCost)

Write “Enter your name:”

Input **Name**

Write “Enter your C Number:”

Input **CNumber**

Write “Enter your grades for the following courses:”

Input **Grades for CDS-1113, Grades for CDS-1133, Grades for CDS-1233, Grades for CDS-2206, Grades for CDS-3423**

Set **CSD1113**: Grades for CDS-1113\*3.0

Set **CSD1133**: Grades for CDS-1133\*3.0

Set **CSD1233**: Grades for CDS-1233\*3.0

Set **CSD2206**: Grades for CDS-2206\*6.0

Set **CSD3423**: Grades for CDS-3423\*4.0

Set **Total**: CDS1113 + CDS1133 + CDS1233 + CDS2206 + CDS3423

Set **Average**: Total/19.0

**# Output**

Print(“Name: ” +Name)

Print(“C Number:” +CNumber )

Print(“CSD-1113:” Grades for CDS-1113 + “ x 3.0 = ” + CSD1113 )

Print(“CSD-1133:” Grades for CDS-1133 + “ x 3.0 = ” + CSD1133 )

Print(“CSD-1233:” Grades for CDS-1233 + “ x 3.0 = ” + CSD1233 )

Print(“CSD-2206:” Grades for CDS-2206 + “ x 6.0 = ” + CSD2206 )

Print(“CSD-3423:” Grades for CDS-3423 + “ x 4.0 = ” + CSD3423 )

Print(“Total Sum = ” + Total)

Print(“Total Credits Earned = ” + 19.0)

Print(“Average = ” + Average )

Write “Enter Groom’s First Name:”

Input **GroomFirstName**

Write “Enter Bride’s First Name:”

Input **BrideFirstName**

Write "Enter Gift Name:”

Input **GiftName**

Write "Enter Giver Name:”

Input **GiverName**

**#Output**

Print(“Dear ” + **GiverName** + “,”)

Print(“Thank you for attending our wedding and for the wonderful ” + **GiftName** + “!” + **BrideFirstName** + “and I are looking forward to using it as we start our new life together.”)

Print(“Kind regards,”)

Print(**GroomFirstName**)