

Program Requirements

1. Input Cashier's ID [CashierID]
2. Input the receipt total [VReceipts]
3. Input each chips quantity [QBlack, QBlue, QRed, QGreen, QGold]
4. Input Residency [Residency]
 - Input Social Security Number if from USA/Guam/CNMI
5. Add all the chips collected
[QChips = QBlack+QBlue+QRed+QGreen+QGold]
6. Calculate total chips value
[VChips = QBlack*5+QBlue*20+QRed*50+QGreen*100+QGold*500]
7. Calculate winning by subtracting total chips value from the receipt value
[Winnings = VChips – VReceipts]
8. If winning is greater than 0
 - Calculate TaxWithheld
 - If CNMI 10% TaxRate
 - If USA/Guam 20% TaxRate
 - If Foreign 0% TaxRate
9. Product of tax and winning equals tax withheld
[TaxWH = TaxRate * Winnings]
10. Cash Out equals Total chips value minus tax withheld
[CashOut = VChips –TaxWH]
11. If winning is equal to or less than 0, no tax is withheld. Cash out is total chips value.
12. Display a printable receipt: include all entered data, chip quantity, receipt total, chip total value, winnings, tax withheld, and amount cashed out.
The final results will be printed as a customer receipt.





