km = eval(input("Please enter distance in kilometres"))

m = 0.62

miles = km\*m

print(miles)

cm = eval(input("Please enter number in centimetres"))

mm = 10

millimetres = cm\*mm

print(millimetres)

**def** main():

    testscore\_1 = eval(input("Please enter, testscore\_1"))

    testscore\_2 = eval(input("Please enter, testscore\_2"))

    exams\_score = eval(input("Please enter exams\_score"))

    final\_test1 = testscore\_1/100\*25

    final\_test2 = testscore\_2/100\*25

    final\_exam = exams\_score/100\*50

    total\_score = final\_test1 + final\_test2 + final\_exam

    if final\_exam < 30:

        print("Repeat course")

    elif total\_score > 80:

        print("Grade A")

    elif total\_score < 80 and total\_score  >= 70:

        print("Grade B")

    elif total\_score < 70 and total\_score >= 60:

        print("Grade C")

    elif total\_score < 60 and total\_score >= 50:

        print("Grade D")

    elif total\_score < 50 and total\_score >= 40:

        print("Grade E")

    else:

        print("Grade F")

main()

*#convert.py*

*# A program to convert Celsius temps to Fahrenheit*

*# by: Isatou Demba*

**def** main():

    celsius = eval(input("What is the Celsius temperature? "))

    fahrenheit = (9/5) \* celsius + 32

    print("The temperature is ",fahrenheit," degrees Fahrenheit.")

main()

**def** spamneggs():

   spam, eggs = eval(input("Enter # of slices of spam followed by # of eggs: "))

   print ("You ordered", eggs, "eggs and", spam, "slices of spam. Yum!")

spamneggs()

bututs = eval(input("Please enter number of bututs"))

dalasis = bututs // 100

str1 = ("Dalasis")

str2 = ("Remainder")

print(dalasis,str1)

r1 = bututs % 100

print(r1,str2)

fiftyb = r1 // 50

str3 = ("Bututs")

print(fiftyb,str3)

r2 = r1 % 50

print(r2,str2)

taransu = r2 // 25

str4 = ("Taransu")

print(taransu,str4)

r3 = r2 % 25

print(r3,str2)

tenb = r3 // 10

str5 = ("Tenbututs")

print(tenb,str1)

r4 = r3 % 10

print(r4,str2)

pay = eval(input("Enter your monthly salary "))

rent = eval(input ("Enter your rent"))

utilities = eval(input("Enter your utilities"))

groceries = eval(input("Enter your groceries"))

studentloans = eval(input("Enter your student loans"))

totalbills = rent + utilities + groceries + studentloans

print(totalbills)

discretionary\_amount = pay - totalbills

print(discretionary\_amount)

*#Research current rates of monetary exchange.*

*# Write the program that allows the user to enter*

*# an amount of dalasis and convert it to Euros*

*# and dollars.*

*# by: Isatou Demba*

dalasis = eval(input("Please enter your amount"))

str1 = ("Dollars")

str2 = ("Euros")

dollars = dalasis//52.00

euros = dalasis//60.35

print("Conversion =",dollars,str1,"or",euros,str2)

import random

**def** main():

    lottery = (int)(random.random()\*100)

    print(lottery)

    guess\_number = eval(input("Please guess a two digit number!"))

    lot\_first = lottery // 10

    lot\_last = lottery % 10

    guess\_first = guess\_number // 10

    guest\_last = guess\_number % 10

    if lottery == guess\_number:

        print("You've won D20000")

    elif lot\_first == guest\_last and lot\_last == guess\_first:

        print("You've won D10000")

    elif guess\_first == lot\_first or guess\_first == lot\_last or guest\_last == lot\_first or guest\_last == lot\_last:

        print("You've won D2000")

main()