Practice 4.1 – Functions

1. Function Writing:
   1. Write the code of a value-returning function named check\_zeroes. This function accepts three float parameters. It returns true if the sum of the parameters is zero, otherwise the function returns false. Write the function and the call to the function from the main method. Assign values to the arguments in the main method. Print the result. Don’t forget to call main if \_\_name\_\_ == “\_\_main\_\_”.
2. What is printed by the following code?

def computeWages(payPerHour, manager):

hoursWorked = 35;

if (manager):

payPerHour = 50.00

else:

payPerHour = 25.00

return (payPerHour \* hoursWorked)

def main():

hourlyPay = 0

# level is M for manager and W for worker

isManager = False

for I in range (0,4,1):

if i % 2 == 0:

isManager = True

else:

isManager = False

print( '”Employee is a manager? “ + str(isManager))

print( "Return value- weekly wages: " +

str(computeWages(hourlyPay, isManager)))

if \_\_name\_\_ == “\_\_main\_\_”:

main()

1. What is printed by the following program?

def checker(inp\_char, num):

if (inp\_char == 'W'):

return num \* 2

else:

return num - 4

def main():

my\_char= 'W'

for i in range (0,3,1):

print(checker(my\_char, i));

if (i == 1)

my\_char = 'D';

if \_\_name\_\_ == “\_\_main\_\_”:

main()