**Part 1 – Student version**

def trailer ()

Pass = “Enter your pass credit value:”

if Pass == 100 and 0 <= Defer <= 20 and 0 <= Fail <= 20?

False

is Pass an integer?

Print “Integers required.”

False

True

True

Print “Progress – module trailer”

if Pass == 0 or Pass ==20 or Pass ==40 or Pass ==60 or Pass ==80 or Pass ==100 or Pass ==120?

False

Print “Range Error.”

True

def retriever ()

Defer = “Enter your defer credit value:”

if 0 <= Pass <= 80 and 0 <= Defer <= 120 and 0 <= Fail <= 60?

False

is Defer an integer?

Print “Integers required.”

False

True

True

if Defer == 0 or Defer ==20 or Defer ==40 or Defer ==60 or Defer ==80 or Defer ==100 or Defer ==120?

Print “Do not Progress – module retriever”

False

Print “Range Error.”

def exclude ()

Fail = “Enter your fail credit value:”

if 0 <= Pass <= 40 and 0 <= Defer <= 40 and 80 <= Fail <= 120

is Fail an integer?

Print “Integers required.”

False

True

Print “Exclude”

True

if Fail == 0 or Fail ==20 or Fail ==40 or Fail ==60 or Fail ==80 or Fail ==100 or Fail ==120?

False

Print “Range Error.”

True

total = Pass + Defer + Fail

Print “Total incorrect”

True

if total != 120?

False

if Pass ==120 and Defer ==0 and Fail ==0?

True

Print “Progress”

False

trailer ()

retriever ()

exclude ()