Hudson Lu

Question 1: a, b, e, f

Note: Python allow input as a variable name.

However, it is not recommended to use it

because the function input will unusable.

Thus, it snot a valid variable name.

Regword in Python

Question Z: a, b, c, e, f

avestion 3 my student number

(a) print (ID /10) = 203114.0

203114 10/2031140 -2011 031 -30 -10 -10 -14 -10

Since in Python only the operator division always gives a float number, we add

(c) print (-ID // 10) = -203114

$$\frac{-2031140}{10} = -203114$$

(f) print (10-100.0)= 203104.0

2031140

2031040.0 #8 is not equal to o'

(g) b=(ID /-2) !=0 print(b) = False

2031140

2 × 1015570 = 2031140 O Remainder

0!=0 False

(b) print (ID // 10) = 203114

floor division round to the Smallest integer

 $\frac{2031140}{10} = 203114$

(d) print (10 % 1000 -10) = 130

if we matter a

2031140 Remainder 2031060 +140

2031 x1000 140-10=130

(e) print (10 x 1.0 //3) = 677046.0 2031140x 1.0 = 2031140.0

2031140.0 = 677046.667

(3×667046 = 2031138)