**Binary Logic Questions**

Assume variables **int\_num1**, **int\_num2**, **flt\_answer** and **str\_greeting** have values of -3, 4, 0.3 and “hello” respectively.

Use binary logic to evaluate the complex conditions of the following programme statements:

***example***

while (int\_num2==flt\_answer) or (flt\_answer>=0.1)

False or True (0 OR 1) =**True (1)**

False (0)

True (1)

1. if (int\_num1==0) or (flt\_answer>0)
2. if (int\_num1>=0) or (flt\_answer!=0)
3. if (int\_num1==-3) and (flt\_answer<0)
4. while (int\_num1==-3) and (flt\_answer>0)
5. while (str\_greeting==””) and (flt\_answer!=int\_num1)
6. while (int\_num1==-3) and (flt\_answer>0)
7. if (int\_num1==int\_num2-7) and (str\_greeting!=”goodbye”)
8. if not (int\_num2>3)
9. if not (str\_greeting==”Hi”)
10. while (len(str\_greeting)==5) or (not flt\_answer!=int\_num1)

**NOW INVENT 2 COMPLEX CONDITIONS OF YOUR OWN WHICH ARE TRUE, AND TWO WHICH ARE FALSE**