Python advance assignment 20:

Q1) decimal is more precise than float. Floats are difficult to use to test equality without rounding off. Floats are better in conveniece, speed and performance.

Q2) value wise, they are same. the difference is in decimal places which reflect different internal states.

Q3) it returns true

Q4) decimals use string initialisation for precision

Q5) it is difficult since decimals are immutable and both integers and decimals are very different data types.

Q6) it is difficult since since decimals are immutable.

Q7) rational numbers can be represented well with fractions.

Q8) banking balance can be represented well with decimals and fractions but not with float.

Q9) no, the internal state of both is not same. Even though values are same bases are different.

Q10) they relate through inheritance.