AQ4.2: Activity Question 2 - Not graded

**This assignment will not be graded and is only for practice.**

**Note : This activity is for your practice purpose only. Your score in this will not count towards the Qualifier Process.**

***1 point***

What are the possible binning strategies to find pairs of students with same date of birth? It is a Multiple Select Question (MSQ).

Bin by month of birth

Bin by day of birth

Bin by City/Town

Bin by range of total marks

State whether the following statements are true or false.

***1 point***

If a bin has at most one card, then there is no need to iterate that bin.

True

False

***1 point***

One iteration is sufficient to bin the cards.

True

False

***1 point***

We can solve the birthday paradox problem after binning, in one iteration.

True

False

***1 point***

What is the advantage of binning?

It reduces the number of comparisons.

It avoids nested iterations.

Binning has no advantage.