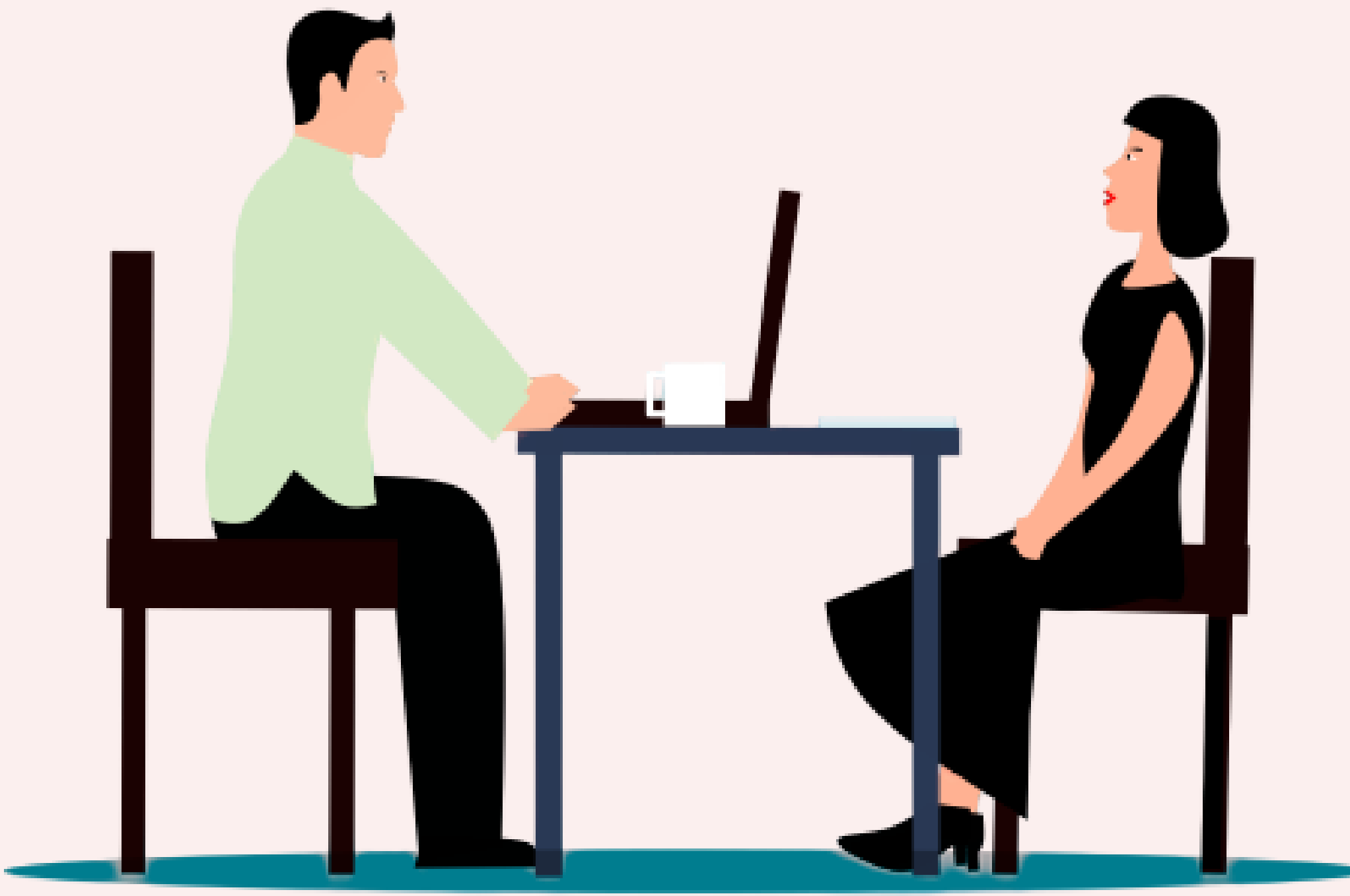
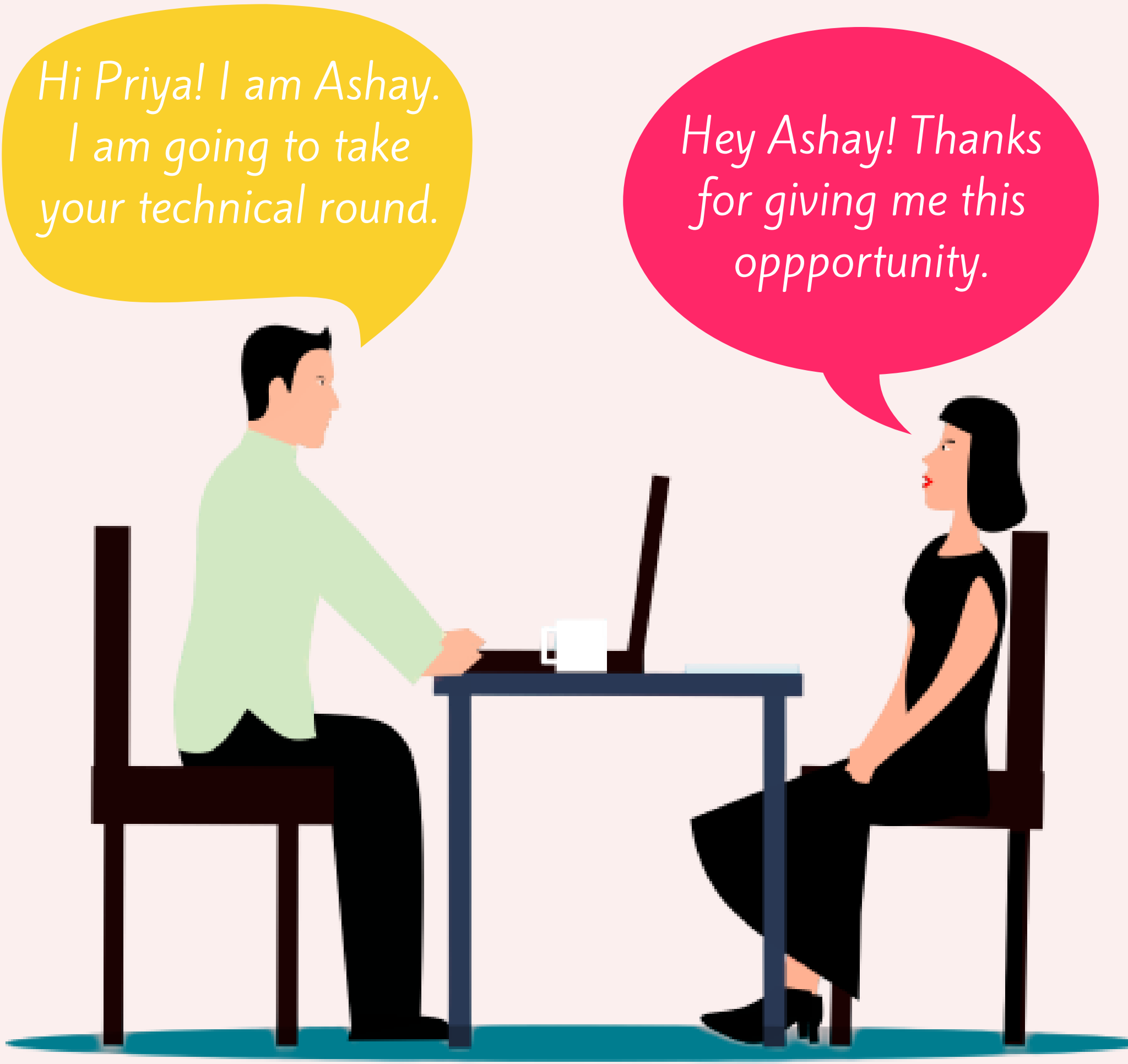
EP. 7

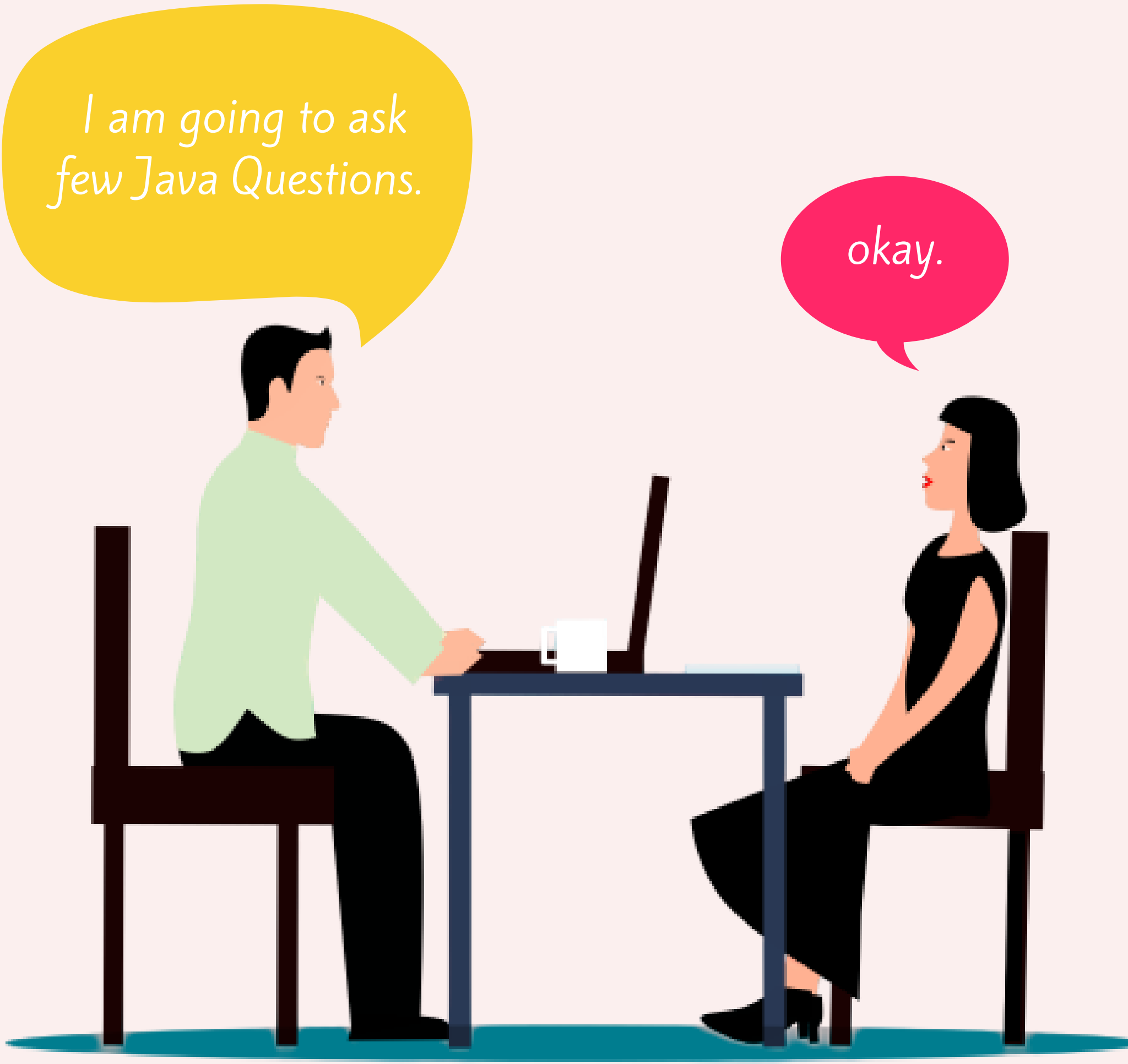
JAVA INTERVIEW



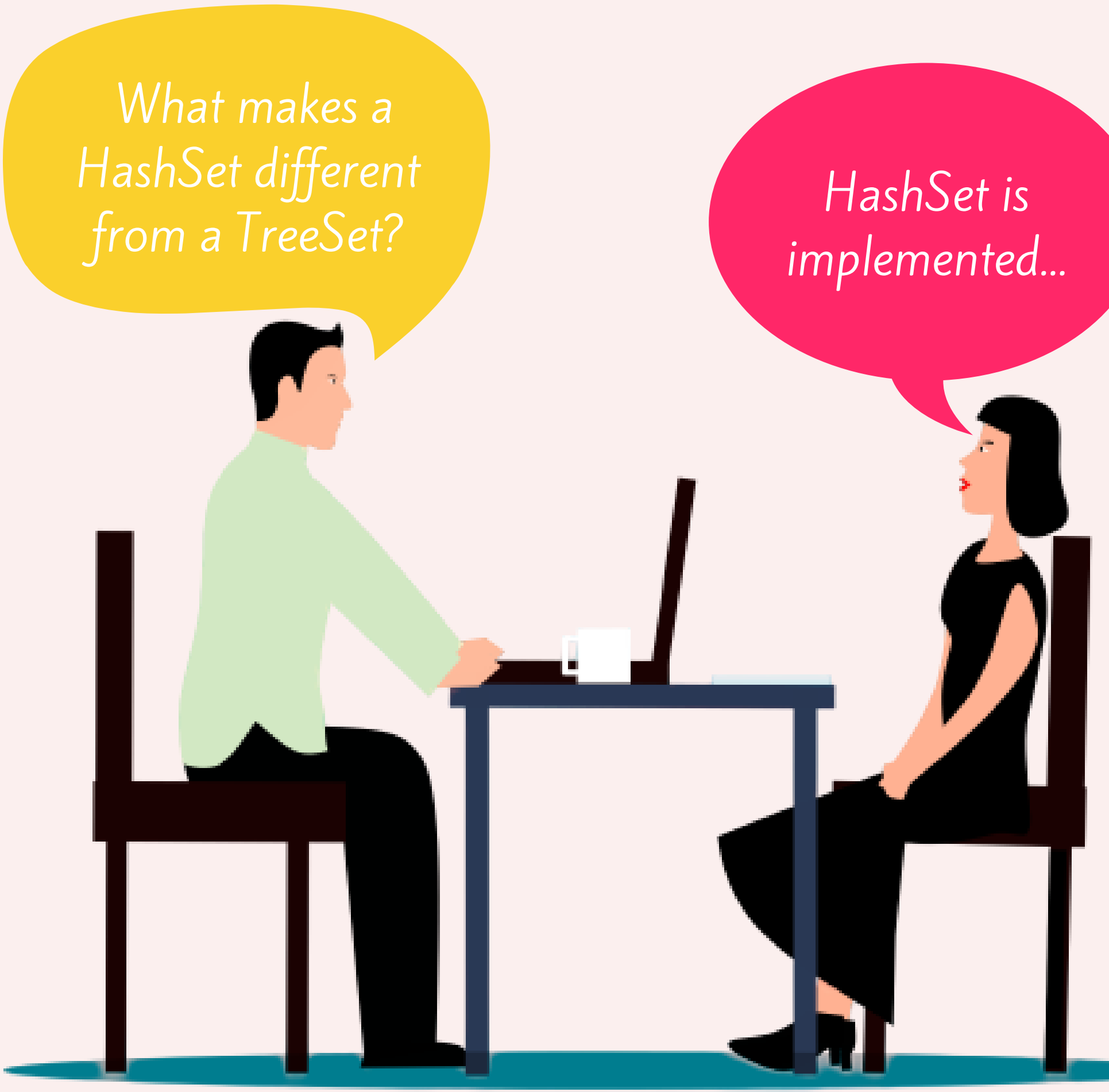
By Ashay Nayak



By Ashay Nayak



By Ashay Nayak



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DIFFERENCE

HashSet	TreeSet
HashSet is implemented using Hash Table.	TreeSet is implemented using Red-Black Tree (self-balancing Binary Search Tree).
Time Complexity of insert, delete and search operation is O(1). Thus, HashSet is faster than TreeSet.	Time Complexity of insert, delete and search operation is O(log n). Thus, TreeSet is slower than HashSet.
HashSet allows a null element. Only one null element.	TreeSet does not allow the null element. It throws the null pointer exception.
HashSet does not maintain any order.	TreeSet maintains an object in sorted order.
HashSet uses equals() method to compare two objects in Set.	TreeSet uses compareTo() method for comparison.

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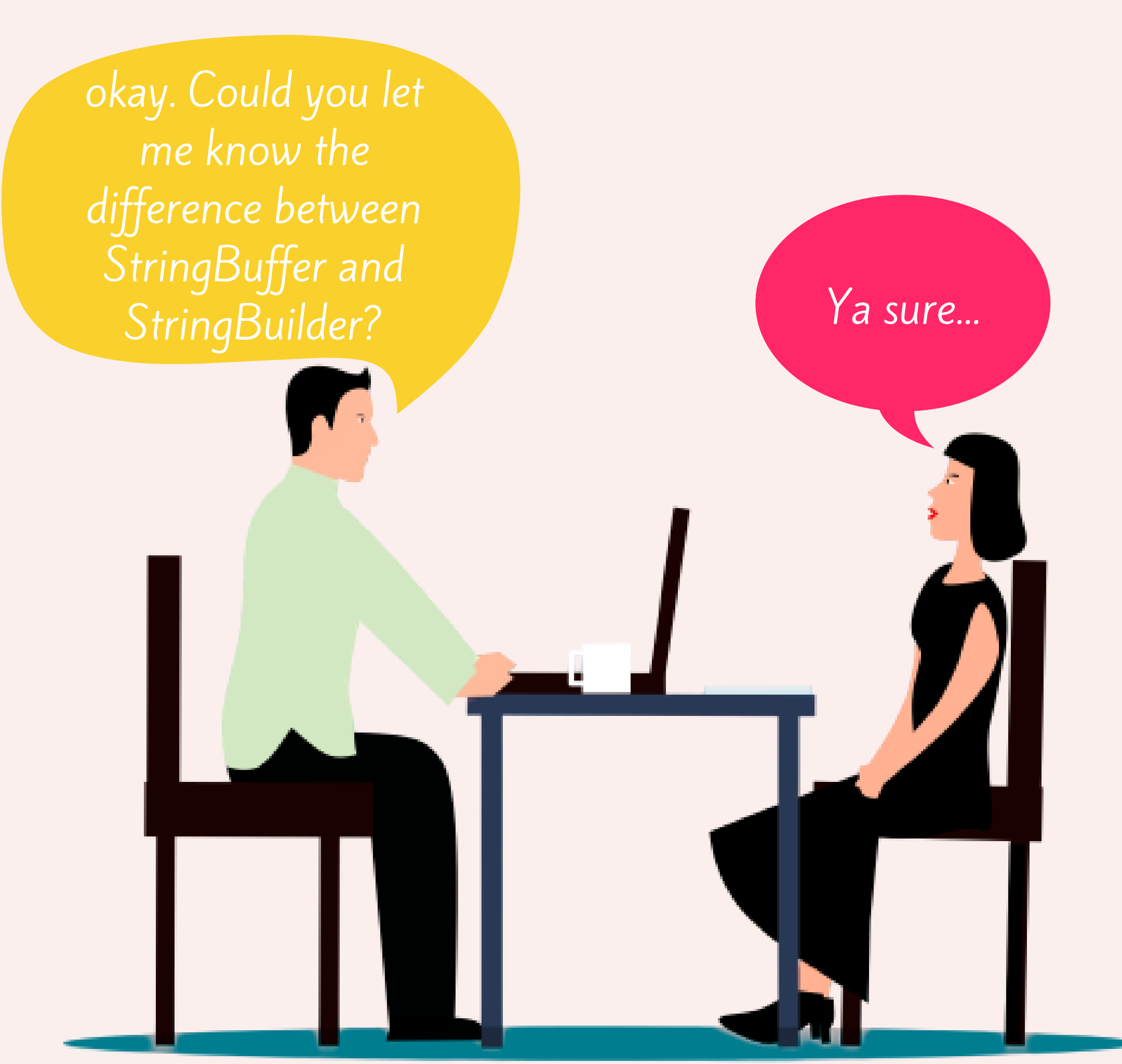

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DIFFERENCE

StringBuffer	StringBuilder
StringBuffer is thread safe. It means two threads can't call the methods of StringBuffer simultaneously.	StringBuilder is not thread safe. It means two threads can call the methods of StringBuffer simultaneously.
StringBuffer is less efficient than StringBuilder.	StringBuilder is more efficient than StringBuffer.

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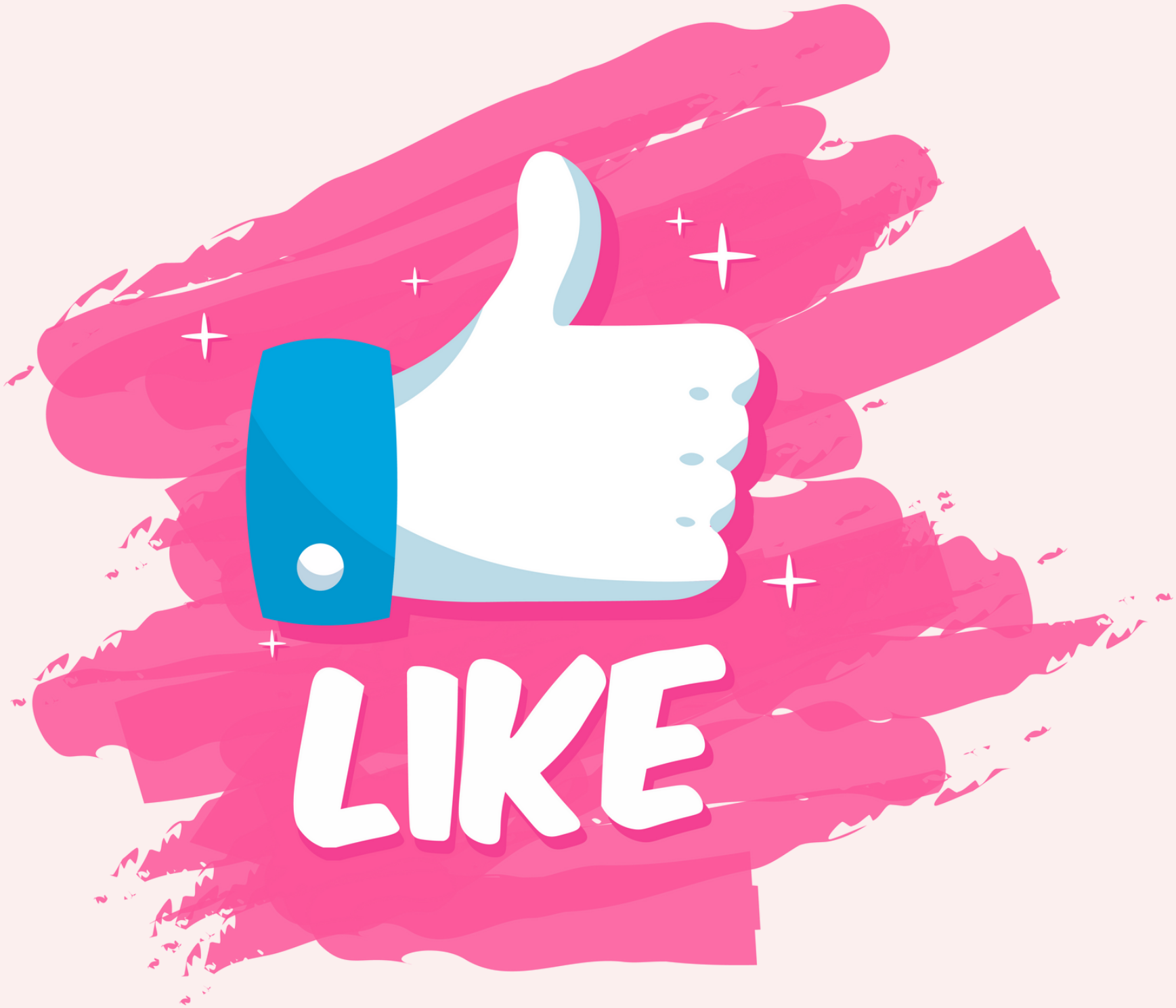
TO BE CONTINUED...



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