Lambda Expression

Assignment Questions

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1. **What is the lambda expression of Java 8?**

   Ans :

   ● **The lambda expression is added in java 8 and above models in which they introduce the lambda expression which is used to implement the functional interface.**

   ● **It is used to reduce the code**

2. **Can you pass lambda expressions to a method? When?**

   Ans :

   ● **Yes, we can pass the lambda expression to a method when the method is only one in the interface.**

3. **What is the functional interface in Java 8?**

   And :

   ● **In java 8 the functional Interface introduced which specifically means that the interface which only contain the one method which is public and abstract then that interface is known as functional interface in java.**

4. **Why do we use lambda expressions in Java?**

   Ans :

   ● **The lambda expression is best way to implement the method of the functional interface, by the lambda expression we can also reduce the code and make the code efficient.**

5. **Is it mandatory for a lambda expression to have parameters?**

Ans :

- **No, it is not mandatory to have the lambda expression parameters**

- **We can also create the lambda expression without any parameters**