***Lambda expression Assignment***

***Ques:- what is the lambda expression of java 8?***

***Ans:- lambda expression works only on functional interface.***

* ***It helps in reduce coding***

***Syntax:-***

***(parameter – list) -> {body}***

***Ques:- Can you pass lambda expression to a method ? when?***

***Ans:- yes, when the method is accepting a runnable , comparable or comparator then you can pass a lambda expression to it because all these are functional interfaces in java 8.***

***Ques:-What is the functional interface in java 8 ?***

***Ans:- A functional interface in java 8 in an interface with abstract method.***

***For eg:-***

***Comparator which has only one abstract method called compare() or runnable which has just one abstract method called run().***

***Ques:- What is the benefit of lambda expressions in java 8?***

***Ans:- Reduce the code size and it it is easier to pass a code block to a method.***

***Ques:- Is it mandatory for a lambda expression to have parameters?***

***Ans:-No it is not mandatory for lambda expression to have parameters,you can define lambda expression without parameters as shown below :***