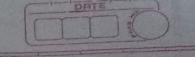Assignment

Q.1) What is the lambda expression in Java?

→ As it name suggests it's an expression which allows you to write more succint code in Java 8. for ex - (a,b) → a+b. is a lambda expression

which is equal to following code.
```
Public int Values (int a, int b){
    return a+b;
}
```

2: Can you Pass lambda expression to method? when?

→ yes, you can pass lambda expression to method provided it is expecting a functional interface. For example, if method is expecting Runnable Comparable or Comparator then you can pass lambda expr.

3. What is functional interface in Java 8?

→ A functional interface in java 8 is an interface with a single abstract method. for ex. Comparator which has just one abstract method Compare. There are many more general purpose functional interface introduced in JDK. on java: util. function package.

4. What is the benifit of interface lambda expression in Java8?

→ The main benefit of lambda expression in java 8 is now its easier to pass a code block to method.

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

→ No, its not manditory for lambda expression
to have parameters, you can deline lambda expressi
without parameters.

() → System.out.printlh ("lambda ex. without paramet