**Why Java 8?**

* Concise and minimal Code.
* To utilize functional programing.
* To enable parallel programming.

**Features of Java 8?**

* Lambda Expression
* Stream API
* Date and Time API
* Base64 Encode Decode
* Method reference Constructor reference
* Default method and Static method in Interface
* Functional Interface
* Optional Class
* Java IO Improvements
* Collection API Improvements

**Lambda Expression**

* It is an Anonymous Function

**Functional Interface**

* Interface having only and only one Single Abstract method and number of Defaults and Static Methods.
* We can invoke Lambda Expression by using Function Interface.
* Functional Interface act as Type for Lambda Expression.

**Default Methods in Interface**

* If avoid ambiguity in this so there is two ways
* Override those methods and write own implementation
* Else in this call super method

**Static Method in Interface**

* It contain the complete definition of the function.
* Cannot be override or change in the implementation class.