**Java-8 – How to write lambda expression part\_01**

* **What is Lambda expression?**

Lambda expression is an anonymous function.

It doesn’t have name.

It doesn’t have any modifiers.

It doesn’t have any return type.

* **Example\_01: (write lambda expression to print hello)**

public void main(){

System.out.println(“Hello”);

}

Lambda shouldn’t have modifiers – So remove public

Lambda shouldn’t have return type – So remove void

Lambda shouldn’t have name – So remove main()

After removing all the above, we will get the below block.

() { System.out.println(“Hello”);}

Just add an arrow mark after the open and close parenthesis, then it will become lambda expression.

() -> {System.out.println(“Hello”);}

* **Exampl\_02: (print the sum of two value)**

public void add(int a, int b){

System.out.println(a+b);

}

(int a, int b) -> {System.out.println(a+b);}

* **Example\_03: (Write lambda to return the length of the given String)**

public int getLength(String s){

return s.length();

}

(String s) -> {return s.length();}