<https://www.buggybread.com/2014/10/java-8-mapput-vs-mapputifabsent.html>

**put**method inserts the element ( key value pair ) into the Map. If the Map already contains an element with the same Key, the value is overwritten with the new element value.

**putIfAbsent**performs the check to see if the same Key already existed in the Map and will only all a new element if it's not already there ( Match by the Key )

Sample Code

Map<String,String> intMap = new HashMap<String,String>();

intMap.put("Key1","Value1");

intMap.put("Key2","Value2");

Map Content - {Key2=Value2, Key1=Value1}

Now If we attempt to insert again a new element with the same key

intMap.put("Key1","Value3");

Map Content would be : {Key2=Value2, Key1=Value3} ( Key1 value replaced )

If we attempt to insert a new element using

intMap.putIfAbsent("Key1", "Value4");

Map Content would be : {Key2=Value2, Key1=Value3} ( Same as the previous content )