**Task 05**

**WAP to print the repeated words in the given String using Map**

**package** com.drucare;

**import** java.util.HashMap;

**import** java.util.Map;

**import** java.util.Set;

**public** **class** CollectionProblem {

**public** **static** **void** main(String[] args) {

// **TODO** Auto-generated method stub

String languages = "english hindi telugu hindi marati gujarati english punjabi hindi ";

Map<String, Integer> StringMap = **new** HashMap<String, Integer>();

System.***out***.println("Given String: \n"+languages);

// 1. Separate eachword of String into String array index

String[] substrings = languages.split(" ");

// 2. insert the String array into Hashmap with string as key and value

// as integers

**for** (String lang : substrings) {

// 3. if String is not null and not present in the Hashmap than add

// it.

**if** (!StringMap.containsKey(lang)) {

StringMap.put(lang, 1);

} **else** {

// 4. else increase the count of integer value by 1

StringMap.put(lang, StringMap.get(lang) + 1);

}

}

// 5. printing the (key,value)-->entryset

//System.out.println(StringMap.entrySet());

// 6. Get the KeySet from the Map

Set<String> word = StringMap.keySet();

System.***out***.println(" ");

System.***out***.print("Repeated Words in the given Strings are:");

**for** (String repeatedWord : word) {

// 7. if value is greater than 1 print the word

**if** (StringMap.get(repeatedWord) > 1)

System.***out***.println(repeatedWord);

}

}

}