* String-1 > makeOutWord

public String makeOutWord(String out, String word) {

int midIndex = out.length()/ 2;

String first = out.substring(0, midIndex);

String second = out.substring(midIndex);

return first + word + second;

}

* String-1 > makeTags

public String makeTags(String tag, String word) {

return "<" + tag + ">" + word + "</" + tag + ">" ;

}

* String-1 > makeAbba

public String makeAbba(String a, String b) {

return a + b + b + a;

}

* String-1 > nTwice

public String nTwice(String str, int n) {

String first = str.substring(0,n);

String last = str.substring(str.length() -n);

return first + last;

}

* String-1 > seeColor

public String seeColor(String str) {

if(str.startsWith("red")){

return "red";

}

else if (str.startsWith("blue")){

return "blue";

}

else {

return "";

}

}

* String-1 > theEnd

public String theEnd(String str, boolean front) {

if(front){

return str.substring(0,1);

}

else {

return str.substring(str.length() -1);

}

}

* String-1 > lastTwo

public String lastTwo(String str) {

if (str.length() >=2) {

char second = str.charAt(str.length()-2);

char last = str.charAt(str.length()-1);

return str.substring(0, str.length()-2) + last + second;

}

else

{

return str;

}

}