Assignment # 1

Question 1

Q1:Write a function that receives a string consisting of several lines of text and returns arrays indicating top 10

longest unique words and the number of occurrences of each unique word in the text along with their size.

You cannot use string date type; however, you can use char \*.

Method:

function hello (strArr) { //function

var newArr = []; //array intialize

for (var i = 0; i < strArr.length; i++) { //using for loop

var str = strArr[i].trim(); //trim is for remove spacing in the string

if (str.indexOf(' ') > -1)

newArr = newArr.concat(str.split(/\s+/)); //using split to count words in array and concat to joining the array.

else

newArr.push(str);

}

return newArr;

}

console.log(hello(["my name", "issalmanasad"]);