1.Read two string and concatenate them

fun main(){  
  
 var str= *readln*()  
 var str1= *readln*()  
 *println*(str+str1)  
}

O/p:

sri

ram

sriram

2.check if substring is present in the string

fun main(){  
 *println*("enter the string: ")  
 var str= *readln*()  
 *println*("enter the substring: ")  
 var str1= *readln*()  
 if(str.*contains*(str1)){  
 *println*("$str1 is the sub string of $str")  
 }  
 else{  
 *println*("$str1 is not the sub string of $str")  
 }  
}

O/P:

enter the string:

i am learning kotin and parctice it everyday

enter the substring:

and

and is the sub string of i am learning kotin and parctice it everyday

3.accpect two string and compare them

fun main(){  
 *println*("enter the string1: ")  
 var str= *readln*()  
 *println*("enter the string2: ")  
 var str1= *readln*()  
 if(str.equals(str1)){  
 *println*("$str1 is same as $str")  
 }  
 else{  
 *println*("$str1 is not same as $str")  
 }  
}

O/p:

enter the string1:

sriram

enter the string2:

sairam

sairam is not same as sriram

4.find len of string without using inbuilt fun

fun main(){  
 *println*("enter the string ")  
 var str= *readln*()  
 var len=0  
 for(s in str){  
 len++  
 }  
 *println*("length is $len")  
  
}

O/P:

enter the string

Shanks

length is 6

5.check whether the given string is palindrome or not without using built in fun

fun main(){  
 *println*("enter the string ")  
 var str= *readln*()  
 var str1=""  
  
 for(i in str.length-1 *downTo* 0){  
 str1+=str[i]  
 }  
  
 if (str.equals(str1)) {  
 *println*("$str1 is palindrome")  
 }  
 else{  
 *println*("$str1 is not palindrome")  
 }  
}

O/P:

enter the string

racecar

racecar is palindrome

6.replace all the string to lowercase

fun main(){  
 *println*("Enter the string")  
 var str= *readLine*()!!  
 str=str.*lowercase*()  
 *println*(str)  
 }

O/P:

Enter the string

sRiRaM

sriram

7.replace all string to lowercase and viseversa

fun main() {  
 *println*("Enter the string")  
 var str = *readLine*()!!  
 var str1=""  
 val n=str.length-1  
 for (i in 0..n) {  
  
 if (str[i].*isLowerCase*()){  
 str1+=str[i].*uppercaseChar*()  
 }  
 else if (str[i].*isUpperCase*()) {  
 str1+= str[i].*lowercaseChar*()  
 }  
 }  
 *println*(str1)  
}

O/P: Enter the string

SrIrAm

sRiRaM

8.Count the number of vowels

fun main()  
{  
 *print*("Enter string 1 : ")  
 var str1 = *readLine*()!!  
 var a:Int = 0  
 for(str in str1)  
 {  
 if(str=='a' || str=='e' || str=='i' || str=='o' || str=='u')  
 {  
 ++a  
 }  
 } *println*("$a")  
}

O/P:

Enter string 1 : Sriram

2

9.Reverse every word of string

fun main()  
{  
 *print*("Enter string : ")  
 var str1 = *readLine*()!!  
 var a = str1.length  
 var str2 = ""  
  
 for(i in a-1 *downTo* 0)  
 {  
 str2 += str1[i]  
 }  
 *println*("$str2")  
}

O/P:

Enter string : Shanks

sknahS

10.Remove all Characters in Second String which are

present in First String.

fun main() {  
 *println*("enter the string1: ")  
 var str = *readln*()  
 *println*("enter the string2: ")  
 var str1 = *readln*()  
  
 *println*(str.*replace*(str1,""))  
}

O/P:

enter the string1:

i love making apps in android studio

enter the string2:

studio

i love making apps in android