

Program 7)write a function that accepts two string and returns the indices of all the occurrences of the second string in the first string as a list.If the second string is not present in present in first string then it should return -1.

```
code =  
def occurrences(a,b):  
    newlist =[]  
  
    if b not in a:  
        print(-1)  
    else:  
        i= 0  
        while i< len(a):  
            c=a.find(b,i)  
            if c== -1:  
                break  
            i= c+ len(b)  
            newlist.append(c)  
        print(newlist)
```

```
a= input("enter first string ;")  
b= input("enter second string ;")  
occurrences(a,b)
```

```
output=  
enter first string ;hello python hello world  
enter second string ;hello  
[0, 13]
```