

6/24/2021

SCS 2201

Data Structures and Algorithms III

String Matching Algorithms

✚ Assignment 01(Screenshots)

V.D.L.W Vithanage
2019/CS/180
19001802

```
D:\2nd Year\1 st semester\sos 2201 - DSA III\Assignments\wild_card_string_matching.exe
****Text1****
Text :- cogwrgaccag
Pattern :- c_g

Pattern found at index 0
Pattern found at index 8

****Text2****
Text :- aaaabbbcddefghabbbcabbbcc
Pattern :- ab__c

Pattern found at index 3
Pattern found at index 13
Pattern found at index 18

****Text3****
Text :- xreyp1khfkjhxerygigsuguxxyyyyyxyxy
Pattern :- x_y__

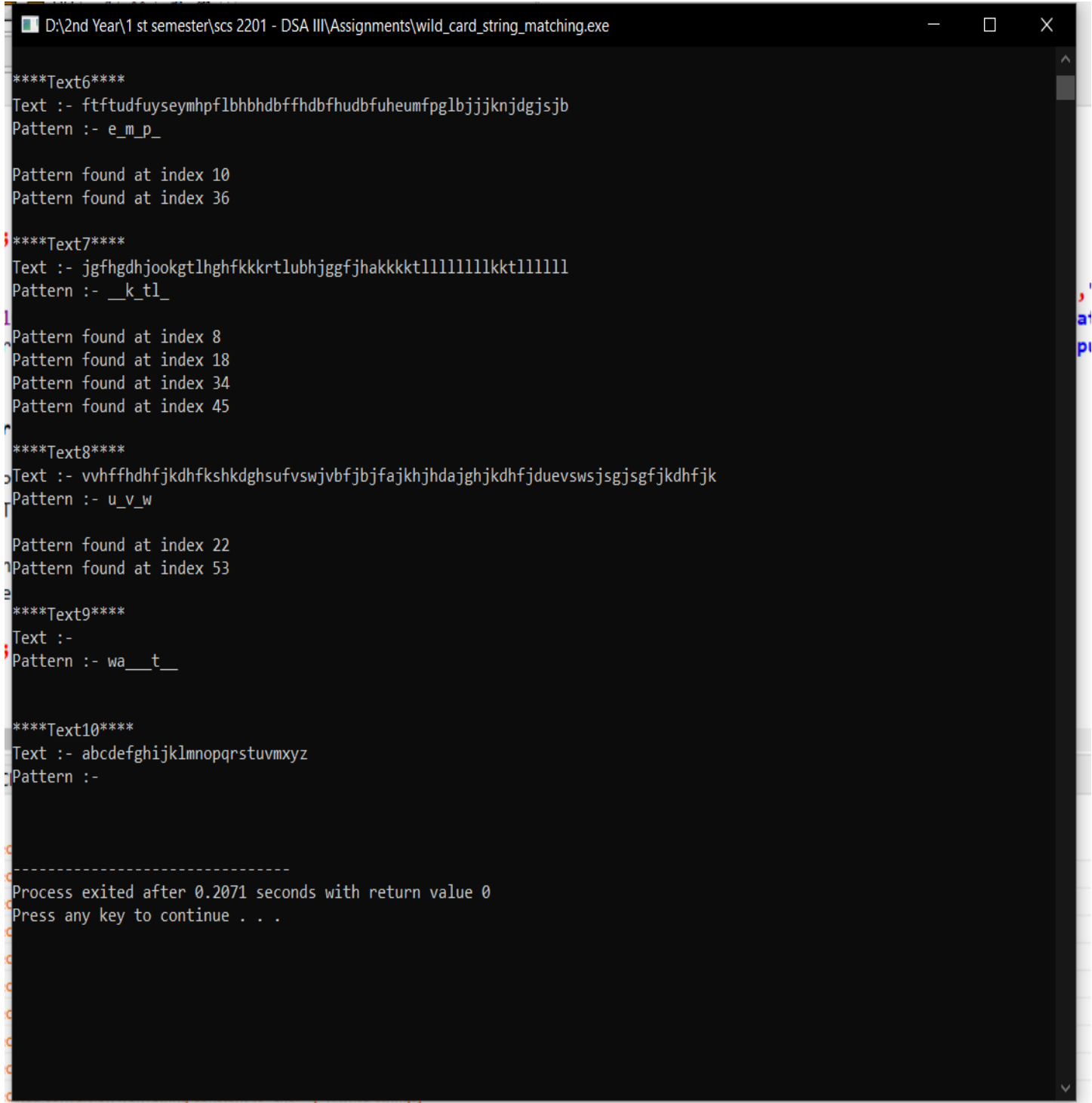
Pattern found at index 0
Pattern found at index 12
Pattern found at index 23
Pattern found at index 24

****Text4****
Text :- ABCDBKJJKFGJKHGABCHJKGHKGLSABCLKHSKHGHDJKGSHABCHGKHSKHGIH
Pattern :- ABC___

Pattern found at index 0
Pattern found at index 15
Pattern found at index 29
Pattern found at index 46

****Text5****
Text :- hvghjgmuhggshiomsfgaugfudmhfuhgopimkjgfhgmtuhuibyvuiemmmmm
Pattern :- __m__

Pattern found at index 4
Pattern found at index 14
Pattern found at index 24
Pattern found at index 33
Pattern found at index 41
Pattern found at index 53
Pattern found at index 54
Pattern found at index 55
```



```
D:\2nd Year\1 st semester\scs 2201 - DSA III\Assignments\wild_card_string_matching.exe

****Text6****
Text :- ftftudfuyseymhpf1bhbhdbffhdbfhudefuempglbjjjknjdgjsjb
Pattern :- e_m_p_

Pattern found at index 10
Pattern found at index 36

; ****Text7****
Text :- jgfhgdhjookgtlhghfkkkrtlubhjggfjhakkkktl111111lkk11111
Pattern :- __k_tl_

1 Pattern found at index 8
Pattern found at index 18
Pattern found at index 34
Pattern found at index 45

f ****Text8****
5 Text :- vvfhfdhfjkdhfkshkdghsufvswjvbfjbjfajkhjhdaighjkdhfjduevswsjsgjsghfjkdhfjk
7 Pattern :- u_v_w

Pattern found at index 22
7 Pattern found at index 53

2 ****Text9****
; Text :-
; Pattern :- wa__t__

****Text10****
Text :- abcdefghijklmnopqrstuvvmxyz
Pattern :-

-----
Process exited after 0.2071 seconds with return value 0
Press any key to continue . . .
```