

K. J. Somaiya College of Engineering, Mumbai-77 (A Constituent College of Somaiya Vidyavihar University) Department of Science and Humanities



Batch: A2 Roll No.: 16010121045

Experiment / assignment / tutorial No.

Grade: AA / AB / BB / BC / CC / CD /DD

Signature of the Staff In-charge with date

TITLE: Python Regex

AIM: Write a Python program that matches a string that has an a followed by zero or more b's

Implementation details:

```
import re
str=input("Enter the string to check: ")
print("Pattern Matched") if re.search(r"^ab*",str) else
print("Not Matched")
#Matches words which starts with 'a' followed by 0 or more
'b's
```

Output:

```
Enter the string to check: abort

Pattern Matched

ParattinghdhanialeDargate MacBack Dgo Duther

Enter the string to check: ab

Pattern Matched

ParattinghdhanialeDargate MacBack Dgo Duther

Enter the string to check: a

Pattern Matched

ParattinghdhanialeDargate MacBack Dgo Duther

ParattinghdhanialeDargate MacBack Dgo Duther
```

1 PP/SEM II/2021-22