Name:-Bari Shital Vasantrao

Roll No.:-09

Assignment No.: 06

Assignment Title: Develop programs to learn regular expression in python

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Code:

**import** re  
str = (input(**"Enter the string"**))  
res = re.search(**r"World$"**,str,re.IGNORECASE)  
**if** res:  
 print(**"Strings ends with 'world'"**)  
**else**:  
 print(**"Strings does not ends with 'world'"**)

**OutPut:**

**Enter the string Hello World**

**Strings ends with 'world'**

**import** re  
*#open the file for reading*f = open(**'sk.txt'**,**'r'**)  
*#repeat for each line of the file***for** line **in** f:  
 res = re.findall(**r'\S+@\S+'**,line)  
  
*#display if there are some elements in result***if** len(res)>0:  
 print(res)  
  
*#close the file*f.close()

**OutPut:**

**['komal@123', 'shital@123', 'gayatri@123', 'Jayashri@123', 'Dipika@123']**