1. Create a shell file which includes Installation of Tomcat 9(into new directory) and start tomcat service  
   Execute created shell file which should install and start service  
     
   **Output**: Launch Tomcat from browser (It should launch default page)  
     
   **Note**: Tomcat Requires Java as Pre-requisite and Tomcat runs on Port 8080 by default

Finally:

Take the public ipv4 address and URL should be ipv4:8080 port

A screenshot of a computer

Description automatically generated

2) Create a file (test.txt) with content as ""I love machine, I am into devops cloud""  
  
Write a shell script which has to replace machine into DevOps in above file  
Then print the number of occurrences of devops as output when we execute shell file

A black background with a black square

Description automatically generated with medium confidence