

README

Execution instructions for the code

To execute the code, there is one script file “job.sh” is present. To run the code, use following commands.

```
$ chmod 777 job.sh  
$ ./job.sh
```

Explanation of the code

1. First of all we generated input pairs using “generate_inputs.py”. It generated the file “inputs.txt”
2. Then we used “change_ip_format.py” to convert this into a suitable format for expect scripting. It will generate “ipfile.txt”
3. We used “run.exp” to obtain corresponding ciphertexts. It generated “output.log” file.
4. To clean “output.log”, we used “clean.py”. This generated “outputs.txt”
5. Finally we used “brute_force.py” to obtain the Decrypted password.