

```
sekhar@ubuntu: ~/Desktop/inslab/md5
(insenv) sekhar@ubuntu:~/Desktop/inslab/md5$ python md5.py
enter data:sekharkaredla
65633abc166f1242d314b9211ca0a759
(insenv) sekhar@ubuntu:~/Desktop/inslab/md5$ █
```

```
sekhar@ubuntu: ~/Desktop/inslab/rsa
(insenv) sekhar@ubuntu:~/Desktop/inslab/rsa$ python rsa_simple.py
enter first prime number(p): 17
enter second prime number(q): 11
enter the value of e: 13
d value is : 37
enter the data to be encrypted: sekharkaredla
encrypting -----
encrypted data is: [35, 174, 164, 57, 0, 51, 164, 0, 51, 174, 148, 143, 0]
decrypting -----
decrypted data is: sekharkaredla
(insenv) sekhar@ubuntu:~/Desktop/inslab/rsa$ █
```

```
sekhar@ubuntu: ~/Desktop/inslab/sha1
(insenv) sekhar@ubuntu:~/Desktop/inslab/sha1$ python sha1.py
enter data:sekharkaredla
d718cdd83eae5d7b53ed320ef0822a7baba0fde1
(insenv) sekhar@ubuntu:~/Desktop/inslab/sha1$ █
```