

- 1 "C:\Program Files\Java\jdk1.8.0_202\bin\java.exe" "-
javaagent:C:\Program Files\JetBrains\IntelliJ IDEA
Community Edition 2023.3.2\lib\idea_rt.jar=10097:C:\
Program Files\JetBrains\IntelliJ IDEA Community
Edition 2023.3.2\bin" -Dfile.encoding=UTF-8 -
classpath "C:\Program Files\Java\jdk1.8.0_202\jre\lib
\charsets.jar;C:\Program Files\Java\jdk1.8.0_202\jre\
\lib\deploy.jar;C:\Program Files\Java\jdk1.8.0_202\jre
\lib\ext\access-bridge-64.jar;C:\Program Files\Java\
jdk1.8.0_202\jre\lib\ext\cldrdata.jar;C:\Program
Files\Java\jdk1.8.0_202\jre\lib\ext\dnsns.jar;C:\
Program Files\Java\jdk1.8.0_202\jre\lib\ext\jaccess.
jar;C:\Program Files\Java\jdk1.8.0_202\jre\lib\ext\
jfxrt.jar;C:\Program Files\Java\jdk1.8.0_202\jre\lib\
ext\localedata.jar;C:\Program Files\Java\jdk1.8.0_202
\jre\lib\ext\nashorn.jar;C:\Program Files\Java\jdk1.8
.0_202\jre\lib\ext\sunec.jar;C:\Program Files\Java\
jdk1.8.0_202\jre\lib\ext\sunjce_provider.jar;C:\
Program Files\Java\jdk1.8.0_202\jre\lib\ext\sunmscapi
.jar;C:\Program Files\Java\jdk1.8.0_202\jre\lib\ext\
sunpkcs11.jar;C:\Program Files\Java\jdk1.8.0_202\jre\
\lib\ext\zipfs.jar;C:\Program Files\Java\jdk1.8.0_202\
jre\lib\javaws.jar;C:\Program Files\Java\jdk1.8.0_202
\jre\lib\jce.jar;C:\Program Files\Java\jdk1.8.0_202\
jre\lib\jfr.jar;C:\Program Files\Java\jdk1.8.0_202\
jre\lib\jfxswt.jar;C:\Program Files\Java\jdk1.8.0_202
\jre\lib\jsse.jar;C:\Program Files\Java\jdk1.8.0_202\
jre\lib\management-agent.jar;C:\Program Files\Java\
jdk1.8.0_202\jre\lib\plugin.jar;C:\Program Files\Java\
\jdk1.8.0_202\jre\lib\resources.jar;C:\Program Files\
Java\jdk1.8.0_202\jre\lib\rt.jar;C:\Users\malateef\
Desktop\CryptoFusion\out\production\CryptoFusion"
multipleAesRsa
- 2 Initializing system for encryption using 104 bits of
data using AES_256 and RSA_2048
- 3 Cipher at level 1 of AES encryption is
FEhv4EVKLV73ZqpUR9822g==
- 4 Cipher at level 2 of AES encryption is
oMF9Wjdd5ygJL5BLnKLvLi5RkTPiF4gJhNJebEPAACg=
- 5 Cipher at level 3 of AES encryption is
uty60oTHb2LOM2MLcNb3o7372/

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5 EH0qUW950nhRkU6d0uUZEz4heICYTSXmxDwAHI
6 Cipher at level 4 of AES encryption is
  dsInscui5j8Xd7fqxzaUedXN8pNIAe6/8538AGs0hMa9+
  9vxBzqlFveTp4UZFOndLLGRM+IXiAmE0L5sQ8ABYA==
7 Cipher at level 5 of AES encryption is
  SaQaJS8JDVZEZdYHPcIpjkCZ1rCczD0JtJUP4GjqSljVzfKTSAHuv
  /Od/
  ABrNITGvfvb8Qc6pRb3k6eFGRTp3S5RkTPiF4gJhNJebEPAACg=
8
9 Aes cipher encrypted by RSA is s/ipDlnNtPb/MX/rUXw/
  yQhZDGnH4kfMtxaAXQcsNsuEwnJKFeNmS0qtatDX8JjJimgYNwJ0W
  dgak3/
  MR7MQvLWHhbiz3xpPfCyIhL9NZRFxBZWRQQXKF9ABm9x7CNph+
  pLsogI0D8qZzvN6zWK1wuLiJXfLxaEl756pN606opW0D0L7v9kQqQ
  EfABD6svzmuVM0mysly577LgmSKq6pa/
  DtkvuVgmeuTUySeI0161PuK6KLFJZ6xZw0VpPxoTrRFAEfjGCYCZF
  Xr6g0rbzMCVQAMwA+
  FrLYXIMIrjL05XAQyBQLm0qJEdhjXLPPQcgKeyEWaQEavRm8jBmXz
  p1cUg==
10
11 Aes cipher decrypted by RSA is
  SaQaJS8JDVZEZdYHPcIpjkCZ1rCczD0JtJUP4GjqSljVzfKTSAHuv
  /Od/
  ABrNITGvfvb8Qc6pRb3k6eFGRTp3S5RkTPiF4gJhNJebEPAACg=
12
13 message at level 1 of AES dncryption is
  dsInscui5j8Xd7fqxzaUedXN8pNIAe6/8538AGs0hMa9+
  9vxBzqlFveTp4UZFOndLLGRM+IXiAmE0L5sQ8ABYA==
14 message at level 2 of AES dncryption is
  uty60oTHb2L0M2MLcNb3o7372/
  EH0qUW950nhRkU6d0uUZEz4heICYTSXmxDwAHI
15 message at level 3 of AES dncryption is
  oMF9Wjdd5ygJL5BLnKLvLi5RkTPiF4gJhNJebEPAACg=
16 message at level 4 of AES dncryption is
  FEhv4EVKLV73ZqpUR9822g==
17 message at level 5 of AES dncryption is
  RW5jcnlwdGlvbiAhIQ==
18
19 Finally the Original Text: Encryption !!
20
21 Final Decrypted Text: Encryption !!

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22 -> Execution time is 3303 milliseconds or 3.303
    seconds
23
24 Process finished with exit code 0
25
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