

- 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=10160: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 400 bits of
data using AES_256 and RSA_2048
- 3 Cipher at level 1 of AES encryption is
L0A4aQCyKJBxSVvr+xPek5WND/h0ddB7Q8zE30Q3+K0p7/
6GR8cKyPP0yds0+oEiqwpDcncGxIxR7wy1fC/zRQ==
- 4 Cipher at level 2 of AES encryption is NusY5PX/
ytd2xyuG+GCCzQpq4m7m0dUGtnWDxTWc+
vmXIJ4WSdCtN9JYKQtNRD7LPY3+

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4 dH93LFTy3MWqLMv48EtZ7dcmNgYNl7/1cR1advw=
5 Cipher at level 3 of AES encryption is
  NSpwRvaFwE0ZDR0o4tj0pMJ6aw+
  VAr4nJCNpvtupNTGAKxbpI7XxeCrs8S0oreymG2GJPhnmanYAee0
  QiM650+ikrILPLR6ET0z60eLVVhLWe3XJjYGDZe/9XEdWnb8
6 Cipher at level 4 of AES encryption is
  sMAgRfU62e3EPQ5LkTivkLU0F3cXE293T+
  xwTWV1sDkpxmGjXXAzeUdCEEwF0Y6DzQ10yJZvT2J8CKJMX9RCj0f
  S+5vxJEww5TsfWLjPWu/vopKyCz5UehEzs+
  tHpVVYS1nt1yY2Bg2Xv/VxHVp2/A==
7 Cipher at level 5 of AES encryption is X+
  0Vrs5bKquBXl00wpy4m9tnbsHORKDessvuYnjLUqG1ojPKlBXwKhV
  /C+6sr2FGqZRx+
  PNVZfV1Y0uLThKeHuLBfyd8gyuUfDXgdM8HM2lH0vub8SRMMOU7H1
  i4z1rv76KSsgs+VHoRM7PrR6VVWEtZ7dcmNgYNl7/1cR1advw=
8
9 Aes cipher encrypted by RSA is RKtRUh6SMt++
  y0F0bkULG3oE+HqK90owyXqCfJ7AP6L7ttID4y/
  BS0i3MtEPm4IILzp0EdHAPG8u0o09ZLm0GkJCQnk3Mqfnxxgi06Tj
  fes8uRbPEE8rXm8oYZghKFi+
  A7iPGYvf4L9AReLWnAr22xcMszoAd7PCaRrjp+
  p1HQhYvaU0NvXN0jdaCbjg8pYc0pD5RLHvHkGhVND/
  Rf4gK0wNy9zrbe3p1XTDteWgLwCHzT0b2KXeCwQZ2yGLvh6oDQ9tE
  jZw3j9EwrC3Q16Gp+1XpF/zaQgwm+r/
  WdANbV0mLn0aVuaBQnYyMVqt0kvhk14J71cQ03R7t9DicG4JVA==
10
11 Aes cipher decrypted by RSA is X+
  0Vrs5bKquBXl00wpy4m9tnbsHORKDessvuYnjLUqG1ojPKlBXwKhV
  /C+6sr2FGqZRx+
  PNVZfV1Y0uLThKeHuLBfyd8gyuUfDXgdM8HM2lH0vub8SRMMOU7H1
  i4z1rv76KSsgs+VHoRM7PrR6VVWEtZ7dcmNgYNl7/1cR1advw=
12
13 message at level 1 of AES dncryption is
  sMAgRfU62e3EPQ5LkTivkLU0F3cXE293T+
  xwTWV1sDkpxmGjXXAzeUdCEEwF0Y6DzQ10yJZvT2J8CKJMX9RCj0f
  S+5vxJEww5TsfWLjPWu/vopKyCz5UehEzs+
  tHpVVYS1nt1yY2Bg2Xv/VxHVp2/A==
14 message at level 2 of AES dncryption is
  NSpwRvaFwE0ZDR0o4tj0pMJ6aw+
  VAr4nJCNpvtupNTGAKxbpI7XxeCrs8S0oreymG2GJPhnmanYAee0
  QiM650+ikrILPLR6ET0z60eLVVhLWe3XJjYGDZe/9XEdWnb8

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15 message at level 3 of AES dncryption is NusY5PX/
   ytd2xyuG+GCCzQpq4m7m0dUGtnWDxTWc+
   vmXIJ4WSdCtN9JYKQtNRD7LPY3+
   dH93LFTy3MWqLMv48EtZ7dcmNgYNl7/1cR1advw=
16 message at level 4 of AES dncryption is
   L0A4aQCyKJBxSVvr+xPek5WND/h0ddB7Q8zE30Q3+K0p7/
   6GR8cKyPP0yds0+oEiqwpDcncGxIxR7wy1fC/zRQ==
17 message at level 5 of AES dncryption is
   SGVsbG8hISEgaXRzIFRoZSBIeWJyaWQgRW5jcnlwdGlvbiB5ZXMga
   XRzIGRvbmUhISE=
18
19 Finally the Original Text: Hello!!! its The Hybrid
   Encryption yes its done!!!
20
21 Final Decrypted Text: Hello!!! its The Hybrid
   Encryption yes its done!!!
22 -> Execution time is 2504 milliseconds or 2.504
   seconds
23
24 Process finished with exit code 0
25
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