```
Untitled
                                                                 crypto.java
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                                                                                                                                                                              C:\Users\termi\OneDrive\JAVA>javac cryp-6.java
cryp-6.java:10: error: class DES is public, should be declared in a file nam
ed DES.java
public class DES {
                       System.out.println("Encrypted message: " + encryptedData);
                       JOptionPane.showMessageDialog(null, "Encrypted Data\n" + encryptedData);
                      byte[] decryptedBytes = decrypt(key, encryptedBytes);
decryptedMessage = new String(decryptedBytes, StandardCharsets.UTF_8);
System.out.println("Decrypted message: " + decryptedMessage);
                                                                                                                                                                               C:\Users\termi\OneDrive\JAVA>javac cryp-6.java
cryp-6.java:10: error: '{' expected
public class cryp-6 {
               JOptionPane.showMessageDialog(null, "Decrypted Data\n" + decryptedMessage);
} catch (Exception e) {
    System.out.println("Error: " + e.getMessage());
                                                                                                                                                                               cryp-6.java:14: error: invalid method declaration; return type required
public DES() {
        private void generateSymmetricKey() {
                                                                                                                                                                                2 errors
               try {
  KeyGenerator kgen = KeyGenerator.getInstance("DES");
  SecureRandom sr = new SecureRandom();
                                                                                                                                                                              C:\Users\termi\OneDrive\JAVA>javac cryp-6.java

× 0: error: '{' expected

cryp-6 {
SecureRandom sr = new SecureRandom();
kgen.init(56, sr);
SecretKey skey = kgen.generateKey();
key = skey.getEncoded();
System.out.println("DES Symmetric key: " +
Base64.getEncoder().encodeToString(key));
} catch (Exception e) {
System.out.println("Error generating symmetric key: " + e.getMess.
                                                                                                                                                           Enter message to encrypt
                                                                                                                                                                                                             u: error: <identifier> expected yp-6() {
                                                                                                                                                           COMPUTER
                                                                                                                                                              OK Cancel
                                                                                                                                                                               C:\Users\termi\OneDrive\JAVA>javac crypto.java
crypto.java:70: error: cannot find symbol
    DES des = new DES();
       }
}
private byte[] encrypt(byte[] key, byte[] clear) throws Exception {
    SecretKeySpec skeySpec = new SecretKeySpec(key, "DES");
    cipher cipher = cipher.getInstance("DES");
    cipher.init(cipher.EMCNPT_MODE, skeySpec);
    return cipher.doFinal(clear);
                                                                                                                                                                               symbol: class DES
location: class crypto
crypto.java:70: error: cannot find symbol
DES des = new DES();
        }
private byte[] decrypt(byte[] key, byte[] encrypted) throws Exception {
   SecretKeySpec skeySpec = new SecretKeySpec(key, "DES");
   Cipher cipher = Cipher.getInstance("DES");
   cipher.init(Cipher.DECRYPT_MODE, skeySpec);
   return cipher.doFinal(encrypted);
                                                                                                                                                                              symbol: class DES
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2 errors
        public static void main(String[] args) {
                                                                                                                                                                               C:\Users\termi\OneDrive\JAVA>javac crypto.java
               crypto des = new crypto();
                                                                                                                                                                               C:\Users\termi\OneDrive\JAVA>java crypto
DES Symmetric key: PrPQAllrhjE=
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   } catch (Exception e) {
    System.out.println("Error generating symmetric key: " + e.getMessa.");
}
                                                                                                                                    Message
                                                                                                                                                                                         4: error: <identifier> expected yp-6() {
                                                                                                                                     Encrypted Data
                                                                                                                                              PZ3Wuw2HryHMqt0Jw317Aw==
                                                                                                                                                          ок
                                                                                                                                                                }
}
private byte[] encrypt(byte[] key, byte[] clear) throws Exception {
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    cipher cipher = cipher.getInstance("DES");
    cipher.init(cipher.EMCNPT, MODE, skeySpec);
    return cipher.doFinal(clear);
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       public static void main(String[] args) {
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DES Symmetric key: PrPQAllrhjE=
Encrypted message: PZ3Wuw2HryHMqt0Jw317Aw==
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    SecretKeySpec skeySpec = new SecretKeySpec(key, "DES");
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    return cipher.doFinal(clear);
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location: class crypto
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        }
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   SecretKeySpec skeySpec = new SecretKeySpec(key, "DES");
   Cipher cipher = Cipher.getInstance("DES");
   cipher.init(Cipher.DECRYPT_MODE, skeySpec);
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        public static void main(String[] args) {
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DES Symmetric key: PrPQAl1rhjE=
Encrypted message: PZ3Wuw2HryHMqt0Jw317Aw==
Decrypted message: COMPUTER
                crypto des = new crypto();
```