The following are 10 given ciphertexts:

ciphertext #1:

315c4eeaa8b5f8aaf9174145bf43e1784b8fa00dc71d885a804e5ee9fa40b16349c14
6fb778cdf2d3aff021dfff5b403b510d0d0455468aeb98622b137dae857553ccd8883
a7bc37520e06e515d22c954eba5025b8cc57ee59418ce7dc6bc41556bdb36bbca3e8
774301fbcaa3b83b220809560987815f65286764703de0f3d524400a19b159610b11
ef3e

ciphertext #2:

234c02ecbbfbafa3ed18510abd11fa724fcda2018a1a8342cf064bbde548b12b07df4
4ba7191d9606ef4081ffde5ad46a5069d9f7f543bedb9c861bf29c7e205132eda9382
b0bc2c5c4b45f919cf3a9f1cb74151f6d551f4480c82b2cb24cc5b028aa76eb7b4ab24
171ab3cdadb8356f

ciphertext #3:

32510ba9a7b2bba9b8005d43a304b5714cc0bb0c8a34884dd91304b8ad40b62b07
df44ba6e9d8a2368e51d04e0e7b207b70b9b8261112bacb6c866a232dfe257527dc2
9398f5f3251a0d47e503c66e935de81230b59b7afb5f41afa8d661cb

ciphertext #4:

32510ba9aab2a8a4fd06414fb517b5605cc0aa0dc91a8908c2064ba8ad5ea06a0290

56f47a8ad3306ef5021eafe1ac01a81197847a5c68a1b78769a37bc8f4575432c198cc

b4ef63590256e305cd3a9544ee4160ead45aef520489e7da7d835402bca670bda8eb

775200b8dabbba246b130f040d8ec6447e2c767f3d30ed81ea2e4c1404e1315a1010

e7229be6636aaa

ciphertext #5:

3f561ba9adb4b6ebec54424ba317b564418fac0dd35f8c08d31a1fe9e24fe56808c21

3f17c81d9607cee021dafe1e001b21ade877a5e68bea88d61b93ac5ee0d562e8e958

2f5ef375f0a4ae20ed86e935de81230b59b73fb4302cd95d770c65b40aaa065f2a5e3

3a5a0bb5dcaba43722130f042f8ec85b7c2070

ciphertext #6:

32510bfbacfbb9befd54415da243e1695ecabd58c519cd4bd2061bbde24eb76a19d8

4aba34d8de287be84d07e7e9a30ee714979c7e1123a8bd9822a33ecaf512472e8e8f

8db3f9635c1949e640c621854eba0d79eccf52ff111284b4cc61d11902aebc66f2b2e4

36434eacc0aba938220b084800c2ca4e693522643573b2c4ce35050b0cf774201f0fe

52ac9f26d71b6cf61a711cc229f77ace7aa88a2f19983122b11be87a59c355d25f8e4

ciphertext #7:

32510bfbacfbb9befd54415da243e1695ecabd58c519cd4bd90f1fa6ea5ba47b01c90

9ba7696cf606ef40c04afe1ac0aa8148dd066592ded9f8774b529c7ea125d298e8883

f5e9305f4b44f915cb2bd05af51373fd9b4af511039fa2d96f83414aaaf261bda2e97b

170fb5cce2a53e675c154c0d9681596934777e2275b381ce2e40582afe67650b13e7

2287ff2270abcf73bb028932836fbdecfecee0a3b894473c1bbeb6b4913a536ce4f9b1

3f1efff71ea313c8661dd9a4ce

ciphertext #8:

315c4eeaa8b5f8bffd11155ea506b56041c6a00c8a08854dd21a4bbde54ce56801d9

43ba708b8a3574f40c00fff9e00fa1439fd0654327a3bfc860b92f89ee04132ecb9298f

5fd2d5e4b45e40ecc3b9d59e9417df7c95bba410e9aa2ca24c5474da2f276baa3ac32

5918b2daada43d6712150441c2e04f6565517f317da9d3

ciphertext #9:

271946f9bbb2aeadec111841a81abc300ecaa01bd8069d5cc91005e9fe4aad6e04d5

13e96d99de2569bc5e50eeeca709b50a8a987f4264edb6896fb537d0a716132ddc93

8fb0f836480e06ed0fcd6e9759f40462f9cf57f4564186a2c1778f1543efa270bda5e93

3421cbe88a4a52222190f471e9bd15f652b653b7071aec59a2705081ffe72651d08f8

22c9ed6d76e48b63ab15d0208573a7eef027

ciphertext #10:

466d06ece998b7a2fb1d464fed2ced7641ddaa3cc31c9941cf110abbf409ed3959800

5b3399ccfafb61d0315fca0a314be138a9f32503bedac8067f03adbf3575c3b8edc9ba

7f537530541ab0f9f3cd04ff50d66f1d559ba520e89a2cb2a83

The following are target ciphertexts to be deciphered:

Note： **Each student is required to decipher one of the following ciphertexts that has the same # with the last digit of your student number, e.g. if your student number is 12350001, please decipher target #1; if 12350120, then #0, etc. If you are not sure which cipher to decode, please consult the TA.**

Target cipher text #0 is:

32510ba9babebbbefd001547a810e67149caee11d945cd7fc81a05e9f85aac650e905
2ba6a8cd8257bf14d13e6f0a803b54fde9e77472dbff89d71b57bddef121336cb85cc
b8f3315f4b52e301d16e9f52f904

Target cipher text #1 is:

2f5f4ef0a6aef8adfb17505ab943ec7f5bddee14c312845cc10b02a6e35ae92b10df46
ba7e978a227fe5021eeba0b40ea20e

Target cipher text #2 is:

255603efa6a9acecf107155ea506b57540caa3018a108b08c11c03a0e85fa0660cde4
7b4

Target cipher text #3 is:

354d1ce0bfbef8b8f754584ba606b57558cabc018a1b8c51801504b0eb5ca92b08de
57ba749dcb2e73f20a16faecee

Target cipher text #4 is:

32510ba9beb4aaa0fc545c59ed01fc770ecea01c8a13844ec55f02baad5aad641bc41

dba5591dc253ae80515afeca900a2438a9877113faca1c87bbf2e89f0165d2980

Target cipher text #5 is:

22564ee6a7bef8b8f01d5b4ded02e1304f8fba11c71ac108c1110fe9e946e57c0cdc5f

b4

Target cipher text #6 is:

2d5c0bf9e9b4b6ecff1b5c44aa43fb7558cabc58cd169b4d800a1be7

Target cipher text #7 is:

275a1ae0a6b5f8bfe8115441ed0ffa654acabc58de178c46800804bbe95aeb

Target cipher text #8 is:

2d5701fea5bebcabfd54584ba606e63046daa31ac61ac108c91805a6ff48ab680c905

efb729dd9606aee0205ebae

Target cipher text #9 is:

32510ba9abbeabb8b804474fbd02e7715ac6a1168a19825a800b04a4e25bb7641e9

05ae9399cc52974fb4d09e0f5b246a5068d84324527a9b9912c