List the comm	ands used in the game to reach the first ciphertext.
climb	
read	
enter read	
Q2 Cryptosy 5 Points	
What cryptosy	stem was used at this level?
Substitution	Cipher
Q3 Analysis 25 Points	
	oprovide proper analysis would result in zero marks for this assignment.
did the frequ 27 times, W i below ten. W Then we rep intuition righ EY ,WA and s	at the ciphertext, initially we assumed that it may be a Substitution cipher. So we ency analysis of the text and found out that letter Y came 37 times, M 28 times, A 25 times, E 22 times, G14 times, S 13 times, P 13 times, H 12 times and others were know that usually, letter e appears most of the time then t, a, o, i, s respectively. aced y with e and m with t as m was the most frequent after y. This made our t that it is the Substitution Cipher. Then we started analysing the bigrams like ME, o on. So we started guessing the mapped characters. First we moved ahead with
Lastly, when shifting then clear that ori	remaining characters by guessing. we completed our mapping of characters, we got that digits were substituted by a right by 8 places. Now, figure 8 was also a digit which was substituted. So, it was ginal digit was shifted by the same number and we got 8. Hence, we came to nat the original digit was 4. We calculated the digits shifting back by 4 places and assword.
Lastly, when shifting then clear that or conclusion the we got the p Q4 Mapping 10 Points What is the pla What is the maspace? (Explair Plaintext spaa-s, b-v, d-q, 0-6, 3-9, 4-8	we completed our mapping of characters, we got that digits were substituted by a right by 8 places. Now, figure 8 was also a digit which was substituted. So, it was ginal digit was shifted by the same number and we got 8. Hence, we came to nat the original digit was 4. We calculated the digits shifting back by 4 places and assword. intext space and ciphertext space? pping between the elements of plaintext space and the elements of ciphertext in less than 100 words) ce=[a-z]U[0-9], Ciphertext=[a-z]U[0-9] e-h, f-p, g-o, h-n, i-c, j-m, k-l, m-t, n-u, o-b, p-a, r-g, s-r, t-f, u-d, v-w, w-i, x-y, y-e napping of each digit and character was followed.
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Assignment 1 • Graded