

Tutorial - 07

- (1) Write a program to add a data byte located at offset 0400H in 2000H segment to another Data byte available at 0500H in the same segment and store the result at 0600H in the same segment.
- (2) If the execution unit generates effective address of 34B2 H and the DS register contains 5000 H. What will be the physical address generated by the BIU? What is the Maximum Size of The data segment?
- (3) Calculate the physical address, when segment address is 1385H and effective address is 5473H.
- (4) Write a Program to count logical 1's and 0's in a given data.
- (5) Write a Program to check the given 8-bit data is bit wise palindrome or not.