Assignment#3

Instructions:

The code must be executable on EMU8086.

Submit a text file in uncompressed format. Submission of Compressed file will not be counted.

Write a program that hooks interrupt 0x65 with the following services. The program also calls these services in its main function to verify the hooking.

Service# (AH←Service#)	Description
0x1	Read a 16-bit decimal number from user and store in memory pointed by SI.
0x2	Displays a 16-bit number in decimal on screen from memory pointed by SI.