LIST OF PROGRAMS

1. Program to illustrate the command line arguments using switch case
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1. Use assembler directives to place constants 0FCH,05H,76H,28D & character string "SAM" in consecutive program memory location 0050H
2. Show the status of the CY,AC,& P flags after the addition of 9CH & 64H In the following instructions

    Instructions to use the registers of bank 3,& load the same value 05H in

3. the registers R0 & R3
4. Show the stack & stack pointer for the following. Assume the default stack area & register 0 is selected
5. Examining the stack ,show the contents of the register & SP after execution of the following instructions. All values in HEX
6. Write PUSH instruction to push the contents of the registers on stack after the execution of the following set of instructions
7. Create a square wave of 50% duty cycle on bit 0 of port 1
8. Perform the following:
    1. keep monitoring pin P0.1 until it becomes high.
    2. When P0.1 becomes high,read in the data from port 1.
    3. Send a low-to-high pulse on P0.2 to indicate that the data has been read
9. Assume that bit P2.3 is an input & represents the condition of an oven. If it goes high ,it means that the oven is hot. Monitor the bit continuously.Whenever it goes high,send a high-to-low pulse to port P1.5 to turn on a buzzer