

.MODEL SMALL//memory model SMALL LARGE COMPACT

.STACK

Stack – Stack segment er size 100H 100 HEX data

.DATA ---Variable data segment

.CODEcode segment programming

MAIN PROC //main procedure

MOV AH, 4CH //MOV AH, 4CH means store (or "move") the hexadecimal value 4C into register AH

INT 21H //interrupt 21H

//Reads a character from the standard input device and echoes it to the standard output device.

MAIN ENDP //main procedure terminate

END MAIN //terminate end main

contains data values passed to functions

and procedures within the program.

.MODEL SMALL

.STACK 100H

.DATA

.CODE

MAIN PROC

MOV AH, 1 ;take input from user

INT 21H ;interrupt call

;MOV BL, AL

MOV AH, 2

MOV DL, AL

;MOV DL, BL

INT 21H

MOV AH, 4CH

INT 21H

MAIN ENDP

END MAIN