

```
.MODEL SMALL//memory model SMALL LARGE COMPACT
```

```
.STACK
```

Stack – Stack segment er size 100H 100 HEX data nilam

```
.DATA ---Variable data segment e takbe
```

```
.CODE ....code segment programming er instruction ei kahne leka hy
```

```
MAIN PROC //main procedure
```

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

```
INT 21H //interuupt 21H ager line ta ke execute kore
```

//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
```