



QUIZ# 1 Form B

Write an assembly language program to read character from keyboard.

Note: use the **int 16h** with the **service 0**

```
mov ah,00 ; Function To Read Character  
int 16h
```

And write the commands to run the program using MASM and TASM.

solution:

```
.MODEL small  
.386  
.code  
main:  
  mov ax,@data  
  mov ds,ax  
  
  mov ah,00 ; Function To Read Character  
  int 16h  
  
  mov ah,4ch ; Terminate and return to dos  
  mov al,00  
  int 21h  
  
end main
```

MASM Commands	TASM Commands
<code>make16 ProgramName</code>	<code>tasm ProgramName.asm</code>
	<code>tlink ProgramName</code>
<code>ProgramName</code>	<code>ProgramName</code>