IoT_Weather_Monitoring Issues and Solutions

I. Module is not inserted: Unknown symbols in device tree source code.
     i. Cross compile by loading uImage in 0x80008000 adress as
          make ARCH=arm CROSS_COMPILE=arm-linux-gnueabi- uImage
LOADADDR=0x80008000
     ii. properly compiled zImage and .config file are ported in board.

II. No binary file is generated while compiling device tree source code...
     Cross compile by loading uImage in 0x80008000 adress as
          make ARCH=arm CROSS_COMPILE=arm-linux-gnueabi- uImage
LOADADDR=0x80008000

III. In database creation, every command ending with semicolon(;)

IV. dpkg is not configured, while installing mysql-server...
     Configure mysql-server using the command shown in prompt window.

V. Device is not created in board for communication purpose
     Port properly compiled zImage and .config file in board and .dtb file.