## 操作系统实验一

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## **Hello OS**

- 在windows上使用VMware WorkStation安装Ubuntu16.04
- 完成环境配置
- 编写代码

```
org 07c00h
   mov ax, cs
   mov ds, ax
   mov es, ax
   call DispStr
   jmp $
DispStr:
   mov ax, BootMessage
   mov bp, ax
   mov cx, 16
   mov ax, 01301h
   mov bx, 000ch
   mov d1, 0
   int 10h
   ret
BootMessage: db "Hello,OS"
times 510-($-$$) db 0
dw 0xaa55
```

• 显示结果

```
a.img bochsrc boot.sm boot.bin

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```

## 汇编实践