一．

1. Faults. 同步 不会返回，报错
2. Aborts. 同步 不会返回

3.Traps. 同步 返回到下一行

4.Interrupt. 异步 返回到下一行

二．

|  |  |
| --- | --- |
| Y86-64 codes | Bytes Codes |
| Rrmovq %rbx,%rdx | 20 32 |
| Jmp 0xabc | 70 bc 0a 00 00 00 00 00 00 |
| Addq %rbx,%rax | 60 30 |
| Call 0x1234 | 80 34 12 00 00 00 00 00 00 |
| Rmmovl %rcx,0x12(%rbx) | 40 13 12 00 00 00 00 00 00 00 |
| Jle 0x280 | 71 80 02 00 00 00 00 00 00 |
| Pushq %rax | a0 0f |