



















- File access rights and allocated privileges
- File attributes
- Hardware failure

*iv. Handling of I/O operations*

I/O Addressing: Memory mapped vs. Isolated/Separated I/O  
Handshaking of Devices

Devices that minimise complexity of I/O operations

- Interrupt vs. polling
- Interrupt handler
- System stack
- Multiple interrupts and interrupt priorities
- Interrupt mask register

*V. Interrupts Handling*

Interrupts

- Overview of interrupt handling
- Detecting source of interrupt
- Software polling vs. vectored interrupts
- DMA







































