Assign ment-10;

- * Ditterences between Linux and Windows xp/Windows 2000 —

 i) The system calls of both windows and linux are ditterent.

 Windows Create Process(), Exit Process(), Wait Fox Single Object(),

 Create File(), Read File(), Write File(), Close Handle(),

 Set Console Mode(), Read Console(), Write Console(),

 Gret Cwovert Process ID(), Set Times (), Sleep(),

 Create Pipe(), Create File Mapping (), Map Viow Ot File()
 - Linux book (), exit(), woit(), open (), nead (), wonte(), depid(), close (), ioeth (), nead (), wonte(), get pid(), alanm (), sleep(), pipe(), shruget(), mmap().
- ii) Windows supposits a relatively small number at bilesystems (MSDOS, VFAT, NTFS). Linux supposits a number of bilesystem (ext2, ext3, etext4, MSDOS, VFAT, XFS, NTFS, XFS de)
- iii) Process is handled via keanel in windows. Voolous process are attached to the keanel directly. As a result deadlock occurs many times in windows. But in linux, kernel process and user process are differently handled. So, deadlock only occurs when hardware issues appear.

- is windows to doesn't have the process scheduler but linux has the process scheduler.
- s condons Linux es open-source but windows les not.
- vi) Windows is a centeralized but linux destro is de-centeralized.

*Similarities between windows and linux—
i) Both have command-line intentace and GUI.

- ii) Both suppost FAT tilesystem.
- iii) Both used Povionity Based algorithm box scheduling.
 - is Both have their own software-store.

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v) Both provide bien ware supposit.