



I/O REDIRECTION

There are 3 standard files in Unix

1. **Standard Input file** :- The keyboard is referred to as the standard input file.
2. **Standard Output file** :- The VDU is referred to as the standard output file.
3. **Standard Error file** :- When an invalid command is typed at the \$prompt, the shell displays appropriate error message on the VDU. VDU is referred as standard error file.

Redirection :

The i/o redirection is one of the most imp. Feature of Unix. It has term standard input, output, which means input coming from the default setting & term output which means output going to the normal place. 3 types of redirection in Unix are :-

1. Input Redirection : it is used in the following format

Syntax : \$command<filename
here “<” is the input redirection symbol.

E.g. : \$ cat<my file
it means take output from file “my file”

2. Output Redirection : it is used as

Syntax : `$command>filename`
here “>” is the output redirection symbol.

3. Error Redirection :

e.g. `$cat record2<enter>`

if this file does not exist

then an error msg will appear



Piping

In unix pipe feature is used to make the output of one command the input of another. The pipe symbol (|) tells the shell to take the standard output of one command and use it as standard input of another command

e.g. : `$who | sort | head`