

Input and Output Files

CE 201 Spring 2007

For interchange of data between software packages, it is often useful to use input files and create output files.

Input files were covered in class. Output files work similarly, with just a couple important differences.

You'll need an additional Text Box on your Form for the output file name (in this case the Text Box is named "outfilename"):

```
infile = infilename.Text
outfile = outfilename.Text
Open infile For Input As #5
Open outfile For Output As #6
```

Use the "Write" command to write data to the file:

```
Write #6, "time (hr), qin (cfs), qout (cfs), h(ft)"
```

```
For i = 1 To endstep
    Write #6, i * delt, qin(i), qout(i), head(i)
Next i
```

Don't forget to close the files after all input and output are completed:

```
Close #5
Close #6
```