

# File handling

BB1000 Programming in Python KTH

# Shortly

```
>>> file = input()
```

However, it might be interesting to notify the user about the file which is needed:

```
>>> file = input("What is the inputfile?")
```

To hardcode a file, simply declare it and read it afterwards:

```
>>> path = './asterix/storyasterixibelgien.txt'  
>>> open(path).readline()
```

Imagine researcher Miraculix has a student Kaningentix, who has called all his datafiles with a suffix .knx The first task is then to reduce the title to its essentials. Miraculix has to split out the herbs for Asterix and Obelix with suffix .asx and .obx

```
>>> if "." in file:
    file = file[:file.find(".")]
>>> inp = open(file+".knx",'r')
>>> outas = open(file+".asx",'w')
>>> outob = open(file+".obx",'w')
```

The 'r' points at a file aimed only to be read, while 'w' is aimed only for writing.