One-on-One Sessions

- Starting next week: 1/2-hour one-on-one sessions
 - Bring computer and work with instructor, TA or consultant
 Hands on, dedicated help with Lab 2 and/or Lab 3
 - To prepare for assignment, not for help on assignment
- Limited availability: we cannot get to everyone
 Students with experience or confidence should hold back
- Sign up online in CMS: first come, first served
 - Choose assignment One-on-One
 - Pick a time that works for you; will add slots as possible
 - Can sign up starting at 1pm THURSDAY

Python Shell vs. Modules











The **return** Statement

- Fruitful functions require a return statement
- Format: return <expression>
 - Provides value when call is used in an expression
 - Also stops executing the function!
 - Any statements after a return are ignored
- **Example**: temperature converter function **def** to_centigrade(x):

"""Returns: x converted to centigrade"""

return 5*(x-32)/9.0

Module Example: Temperature Converter # temperature.py """Conversion functions between fahrenheit and centrigrade""" # Functions def to_centigrade(x): """Returns: x converted to centigrade""" return 6*(x.32)/9.0 ff to_fahrenheit(x): """Returns: x converted to fahrenheit"" return 9*x/6.0+32 # Constants FREEZING_C = 0.0 # temp. water freezes ...







