

# Local Variables and Function Arguments Exercises

# Local variables

- Explain what is meant by "local variable" in C++
- In the following code, what is the initial value of d?

```
double d;
```

# Argument Passing

- Explain what is meant by the following terms:
- Pass by value
- Pass by address

# Argument Passing

- Pass by reference

# Function Arguments

- Write programs which demonstrate
  - Pass by value
  - Pass by address
  - Pass by reference
- Add code to your programs to show the addresses of the variables involved
- Explain your observations