

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
 - 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