

Function Pointer Exercises

Function Pointer

- What is a function pointer?
- Write down the definition of a pointer to the following function
 `void func(int, int);`
- Write down an alias to the type of `func_ptr`

Callable Object

- Explain briefly what is meant by "callable object"

Passing a function pointer

- Write a simple program with
 - A function which returns a function pointer
 - A function which takes a function pointer as an argument
 - A main() function which calls both these functions