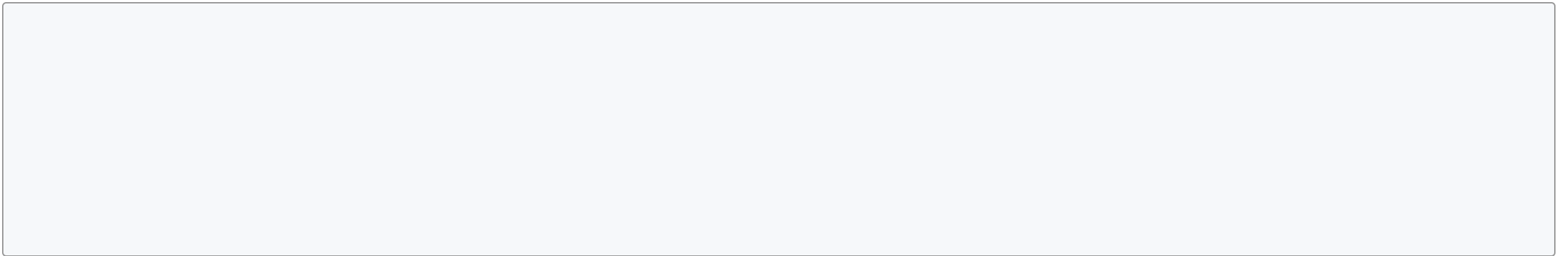


MIPS

Prologue and Epilogue

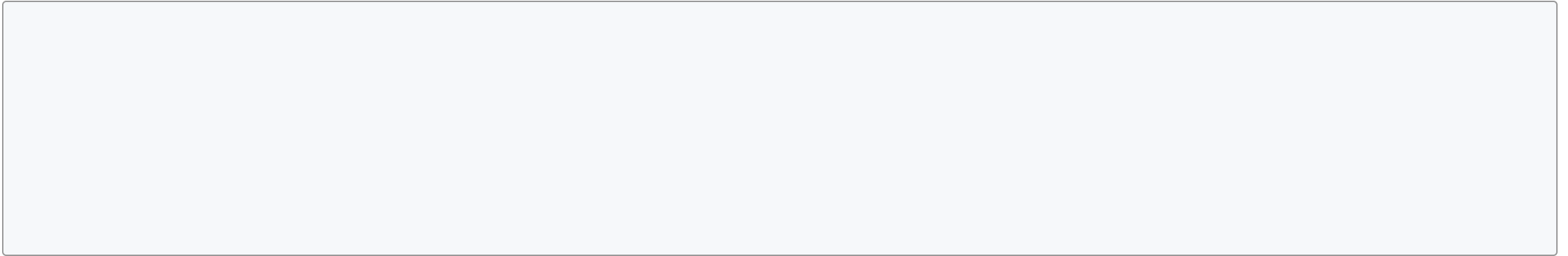
For complete detail see Handout8 of cs654

Summary of calling sequence



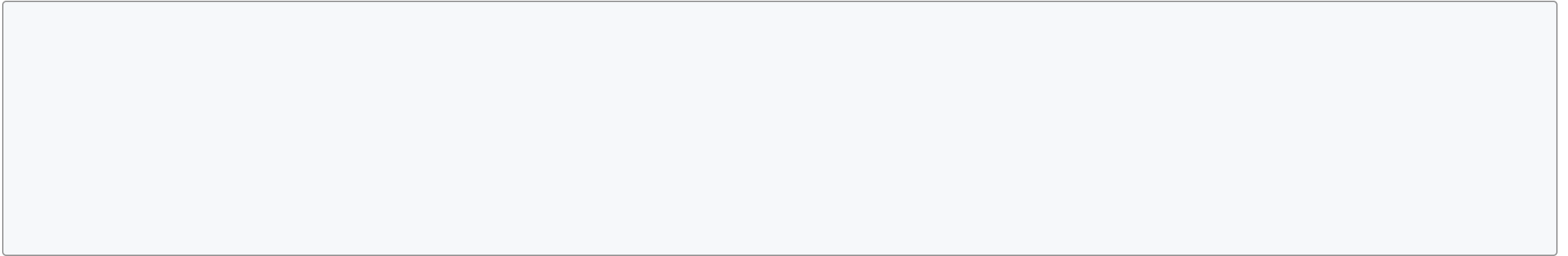
Prologue

Remember `$fp` holds the previous value of `$sp`



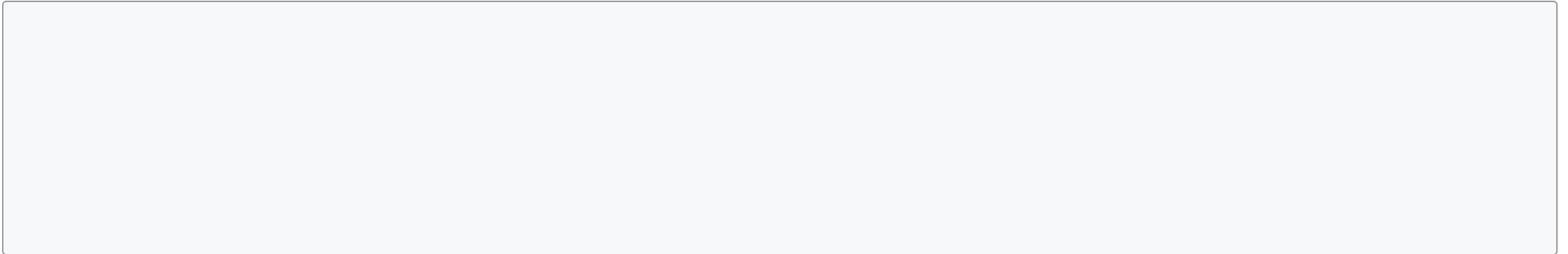
Epilogue

After the method body is done, the return value is in `$a0` .



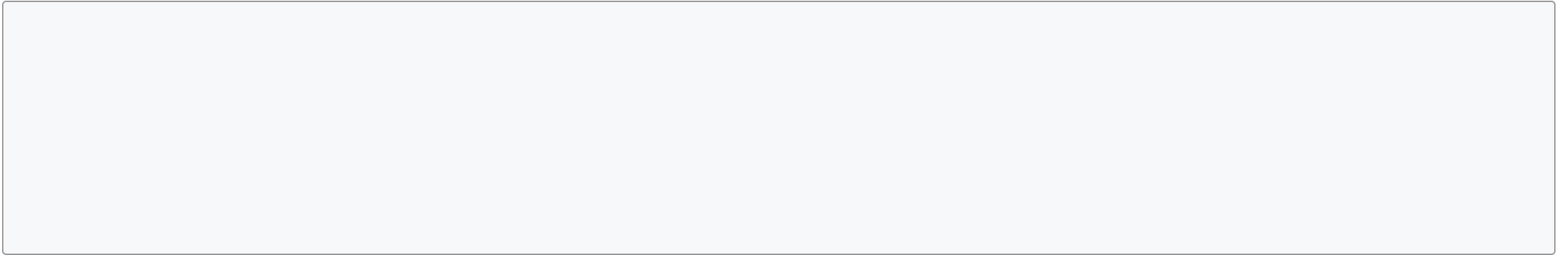
Example `Main.cool`

Lets look at an actual Cool program compiled into MIPS by reference cool compiler



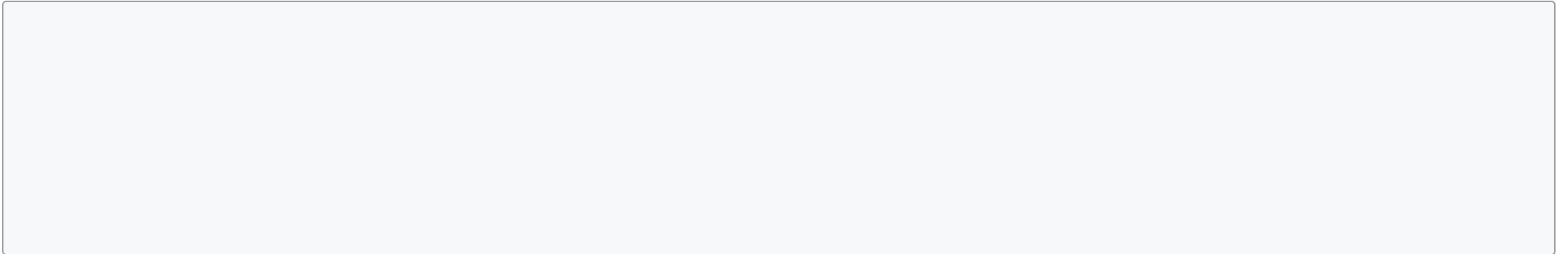
Code `Main.s`

`Main.Main` or Main constructor



Code `Main.cool` Cont.

Method Main.fib Prologue



Code `Main.cool` Cont.

Method Main.fib Epilogue

