

INTERACTIVE PASCAL COMPILER

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for the partial
fulfilment of
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SUMMARY

Title: Interactive Pascal Compiler

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The purpose of our project was to create an Interactive Pascal Compiler which will provide a complete and user friendly environment for the developer. It should include an Editor, a friendly User Interface and a complete Pascal Compiler which will be able to output executable code.

In order to fulfill the requirements we choose to write the programs in 68000 assembly language. This decision was taken in order to have the maximum speed both at editing and compiling.

The result is a complete ISO standard Pascal Compiler with a complete Editor which can be used for writing programs.

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