

Questions: Introduction to Programming

1. What is the difference between machine language and assembly language?
2. What is the function of an assembler? What are the names given to the input and output of the assembler?
3. Why are high-level programming languages known as compiled languages?
4. What were the two most important programming languages for mainframe computers? Explain what each was used for.
5. Why is BASIC known as an interpreted programming language?
6. Define object-oriented programming and explain why C++ has become one of the most popular programming languages.
7. Explain the meaning of “visual” programming (e.g. Visual BASIC and Visual C++).