

# Sample PDF for Question Answering Demo

This document is created as a sample input for a PDF Question Answering system. It contains basic informational text that can be used to test whether the system is able to read, store, and answer questions based on document content.

## Section 1: Introduction

Artificial Intelligence systems can process documents and answer questions by retrieving relevant information from stored text. This technique is often called retrieval-augmented generation.

## Section 2: Python and C++

Python is a high-level programming language known for simplicity and rapid development. C++ is a compiled language known for high performance and low-level control.

## Section 3: Key Facts

- Python is interpreted.
- C++ is compiled.
- C++ generally runs faster than Python for computation-heavy tasks.

## Section 4: Conclusion

This sample PDF can be used to test whether an AI system correctly answers questions such as definitions, comparisons, and factual lookups.