**PDP-9 vs HP 2100 Architecture Comparison Report**

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**2.3 Write the Introduction**

Write the introduction explaining the purpose of the report:

**1. Introduction**

This report compares two historically significant computer architectures: the PDP-9 by Digital Equipment Corporation (DEC) and the HP 2100 by Hewlett-Packard (HP). Both systems were launched in the late 1960s and were widely used in various industries, including research and engineering. The comparison will cover technical aspects such as hardware components, memory structure, addressing schemes, data types, and instruction sets. Additionally, the report will explore their use cases and legacy impacts on modern computing.