

AI Code Generator vs Human Programmer (vsdiff.com)

Criteria	AI Code Generator	Human Programmer
Speed	Very fast; can generate code in seconds.	Varies; can take longer due to complex problem-solving.
Creativity	Limited; relies on patterns and existing data.	High; can innovate and create unique solutions.
Flexibility	Restricted by algorithms; struggles with unexpected changes.	Highly adaptable; can handle changes and new requirements.
Debugging and Maintenance	Can identify simple bugs but struggles with complex issues.	Skilled in debugging and maintaining code efficiently.
Cost	Generally lower initial cost; excellent for rapid prototyping.	Higher cost due to salaries but valuable for complex projects.
Collaboration	Limited collaboration capabilities; works independently.	Excellent collaboration; can work with teams and stakeholders.

Source: <https://vsdiff.com/ai-code-generator-vs-human-programmer/>