

Computer Programmer

Computer programmers write and test code that allows computer applications and software programs to function properly. They turn program designs created by software developers and engineers into instructions a computer can follow. Programmers test the newly created applications and programs to ensure that they are produced as expected. If they don't work, they must check the code and fix the mistakes. They usually work in office, most commonly in the computer system design and related services industry.

What They Do

- Write programs in a variety of computer languages, such as C++ and Java
- Update and expand existing programs
- Test programs for errors and fix it
- Create and test code in an integrated development environment (IDE)
- Use code libraries, which are collections of independent lines of code, to simplify the writing



Wages

The median annual wage for computer programmer was \$77,550 in May 2014. The lowest 10% earned less than \$44,140, as the highest 10% earned more than \$127,640.

