**Advanced programming** refers to the **sophisticated techniques and concepts** used in computer science. [It goes beyond basic programming and involves topics like **object-oriented programming**, **event-driven programming**, **multithreaded programming**, and **programming for data analysis**1](https://www.programiz.com/).

Here are **five free resources** where you can learn advanced programming:

1. [**Programiz**](https://www.programiz.com/): Offers beginner-friendly tutorials and examples for Python, SQL, R, HTML, JavaScript, Java, and more[1](https://www.programiz.com/).
2. [**Codecademy Videos**](https://www.codecademy.com/resources/videos): Provides programming videos for beginners, intermediates, and advanced learners on various languages and frameworks[2](https://www.codecademy.com/resources/videos).
3. [**freeCodeCamp.org**](https://www.freecodecamp.org/): A platform with thousands of videos, articles, and interactive coding lessons, covering a wide range of programming topics[3](https://www.freecodecamp.org/).
4. [**MyGreatLearning**](https://www.mygreatlearning.com/programming/free-courses): Offers free programming courses on topics like Python, C/C++, Java, and more[4](https://www.mygreatlearning.com/programming/free-courses).
5. [**LinkedIn Learning**: Access a variety of free programming courses, including topics like algorithms, data structures, and more](https://www.programiz.com/)[5](https://www.linkedin.com/advice/1/what-advanced-programming-concepts-should-you-learn).

Remember to practice by writing code and explore real-world projects to reinforce your learning. Happy coding! 🚀