Certainly! In the realm of technology, **lambda** serves as both a symbol and a concept. Originally used to denote **wavelength** in mathematical equations, it has found applications in various fields such as **computer programming**, **cloud computing**, and **machine learning**. Specifically, in programming languages like **Python** and **Java**, **lambda** refers to **anonymous functions** that allow concise expression of simple tasks. [These functions are particularly useful when passing functions as arguments or creating quick, short-lived functions without separate definitions1](https://www.techtarget.com/whatis/definition/lambda-general-definition).

Here are **five free online resources** where you can learn more about **lambda** and its applications:

1. [**AWS Lambda Documentation**](https://docs.aws.amazon.com/lambda/latest/dg/welcome.html): Dive into the specifics of **AWS Lambda**, a serverless compute service that lets you run code without managing servers[2](https://docs.aws.amazon.com/lambda/latest/dg/welcome.html).
2. [**GeeksforGeeks - Introduction to AWS Lambda**](https://www.geeksforgeeks.org/introduction-to-aws-lambda/): Explore the basics of **AWS Lambda**, an event-driven computing system that automatically manages underlying resources[3](https://www.geeksforgeeks.org/introduction-to-aws-lambda/).
3. [**Udemy - Lambda Serverless (Free Course)**](https://www.udemy.com/course/aws-serverless-lambda/): This free course covers the essentials of **AWS Lambda** and serverless architecture[4](https://www.udemy.com/course/aws-serverless-lambda/).
4. [**Coursera - AWS Lambda Courses**](https://www.coursera.org/courses?query=aws%20lambda): Choose from a variety of **AWS Lambda courses** offered by top universities and industry leaders on Coursera[5](https://www.coursera.org/courses?query=aws%20lambda).
5. [**Simplilearn - Free AWS Lambda Course**](https://www.simplilearn.com/free-aws-lambda-course-skillup): Learn about **AWS Lambda** from novice to pro with self-paced video lessons and a completion certificate[6](https://www.simplilearn.com/free-aws-lambda-course-skillup).

Happy learning! 🚀