Certainly! In the context of technology, **“swing”** can refer to different concepts. Let’s explore a few of them:

1. **Swing High in Technical Analysis**:
   * A **swing high** is a peak reached by an indicator or a security’s price before a decline. It occurs when the high point surpasses a certain number of highs around it. Higher swing highs indicate uptrends, while lower swing highs suggest downtrends or a loss of momentum in the uptrend. [Analyzing swing highs helps traders determine trend direction and strength1](https://www.investopedia.com/terms/s/swinghigh.asp).
2. **Technical Theatre Swing (Tech Swing)**:
   * In theater production, a **tech swing** is a versatile individual who learns various aspects of the show, including lighting, sound, automation, and stage management. [They step in when crew members are absent, ensuring a smooth production](https://www.investopedia.com/terms/s/swinghigh.asp)[2](https://getintotheatre.org/blog/what-does-a-theatre-swing-do/).
3. **Swing on a Lathe**:
   * In engineering, **swing** refers to the maximum diameter of a workpiece that a lathe can handle without obstructions. [It plays a crucial role in selecting the right lathe for specific machining tasks](https://www.investopedia.com/terms/s/swinghigh.asp)[3](https://engineeringtechnology.org/manufacturing/separating-processes/machining-processes/lathes-and-turning-operations/lathe-components-and-configurations/swing/).
4. **Swing Trading**:
   * **Swing trading** is a technical strategy aiming to profit from market reversals or sentiment changes over several days to weeks. [It works well in various markets and involves analyzing price patterns and trends](https://www.investopedia.com/terms/s/swinghigh.asp)[4](https://www.investopedia.com/terms/s/swing.asp).

Now, for free learning resources, here are five options:

1. **AI Singapore Student Outreach Programme**:
   * This program promotes AI literacy and proficiency among students. It offers three levels, equipping participants with programming skills and practical AI experience. [Completion earns industry-recognized certificates, including the Google professional machine learning engineer certificate](https://www.investopedia.com/terms/s/swinghigh.asp)[5](https://www.tech.gov.sg/media/technews/new-year-new-tech-skills).
2. **SkillsFuture@NS Learning eXperience Platform**:
   * Available to full-time national servicemen (NSFs), this platform provides free unlimited access to over 75,000 online courses. [Topics include Python programming, machine learning, management training, and more](https://www.investopedia.com/terms/s/swinghigh.asp)[5](https://www.tech.gov.sg/media/technews/new-year-new-tech-skills).
3. **Coursera**:
   * Coursera offers many courses for free, some from renowned universities. [Learn about machine learning, game theory, COVID-19 contact tracing, and more](https://www.investopedia.com/terms/s/swinghigh.asp)[5](https://www.tech.gov.sg/media/technews/new-year-new-tech-skills).
4. **Class Central**:
   * Explore free courses related to **swing trading** on Class Central. [Learn and earn certificates from platforms like Udemy](https://www.investopedia.com/terms/s/swinghigh.asp)[6](https://www.classcentral.com/subject/swing-trading).
5. **VectorVest**:
   * [Gain access to technical analysis resources, including swing trading, right here at VectorVest](https://www.investopedia.com/terms/s/swinghigh.asp)[7](https://www.vectorvest.com/blog/swing-trading/learn-technical-analysis/).

Feel free to explore these resources and expand your tech knowledge! 🚀📚