**Terms and Definitions**

**Robot Programming Languages**

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| **Terms** | **Definitions** |
| Programming Languages | are the basic communication mechanismsbetween human beings and intelligentmachines |
| Intelligent Machines | are computers programmed to solve problems in business or scientific areas |
| Software Development | focuses on the development of the programming languages and application programs |
| Program Development | focuses on using the languages and application programs to control an automated process |
| Programmers | are computer science graduates who develop the programming tools (i.e., languages and applications) for industrial applications. They use programming languages like C or C++ |
| Automation Programmers | handle programming for a number of automation machines like robots, Programmable Logic Controllers (PLCs), Computer Numerical Controlled (CNC) milling machines, vision systems, sensors, or cell-control software |