

Download Interactive Programming Environments

Programming Environments for Data Acquisition and Control Programming environments provide integrated development software to test, monitor, control, and analyze physical systems. Alice is an innovative block-based programming environment that makes it easy to create animations, build interactive narratives, or program simple games in 3D. Learning paths. Many educational programming languages position themselves inside a learning path, that is, a sequence of languages each designed to build on the others moving a student from easy to understand and entertaining environments to full professional environments. In computing, a visual programming language (VPL) is any programming language that lets users create programs by manipulating program elements graphically rather than by specifying them textually. A VPL allows programming with visual expressions, spatial arrangements of text and graphic symbols, used either as elements of syntax or secondary notation. For example, many VPLs (known as dataflow ...