Language Name	2010	2011	2012	2013	2014	2015	2016	2017	2018
assembly	Terminal	Terminal	Terminal	Terminal	Terminal	Terminal	Terminal	Terminal	Terminal
Bash	Terminal	Terminal	Terminal	Terminal	Terminal	Terminal	Terminal	Terminal	Terminal
C	Fluctuating	Fluctuating	Fluctuating	Fluctuating	Fluctuating	Fluctuating	Fluctuating	Fluctuating	Fluctuating
C#	Fluctuating	Fluctuating	Fluctuating	Fluctuating	Fluctuating	Fluctuating	Attractive	Fluctuating	Attractive
C++	Attractive	Attractive	Terminal	Terminal	Terminal	Terminal	Terminal	Terminal	Terminal
CSS	Terminal	Attractive	Attractive	Attractive	Attractive	Attractive	Fluctuating	Fluctuating	Fluctuating
Go	Terminal	Terminal	Terminal	Terminal	Terminal	Stagnant	Stagnant	Stagnant	Stagnant
HTML	Fluctuating	Fluctuating	Fluctuating	Fluctuating	Fluctuating	Fluctuating	Attractive	Attractive	Attractive
Java	Attractive	Attractive	Attractive	Attractive	Attractive	Attractive	Attractive	Attractive	Attractive
JavaScript	Attractive	Attractive	Attractive	Attractive	Attractive	Attractive	Attractive	Attractive	Attractive
PHP	Attractive	Attractive	Attractive	Attractive	Fluctuating	Fluctuating	Fluctuating	Fluctuating	Fluctuating
Python	Stagnant	Stagnant	Stagnant	Stagnant	Attractive	Attractive	Attractive	Attractive	Attractive
Ruby	Stagnant	Stagnant	Stagnant	Stagnant	Stagnant	Stagnant	Stagnant	Stagnant	Stagnant
SQL	Stagnant	Stagnant	Attractive	Attractive	Stagnant	Stagnant	Stagnant	Stagnant	Terminal
Swift	*	Stagnant	Stagnant	Stagnant	Stagnant	Stagnant	Stagnant	Stagnant	Stagnant
TypeScript	*	*	Terminal	Terminal	Terminal	Terminal	Terminal	Terminal	Terminal

Framework Name	2010	2011	2012	2013	2014	2015	2016	2017	2018
.NET Framework	Attractive	Attractive	Attractive	Attractive	Attractive	Attractive	Attractive	Fluctuating	Attractive
Angular	*	*	*	*	*	Stagnant	Attractive	Attractive	Attractive
Cordova	Attractive	Attractive	Attractive	Fluctuating	Fluctuating	Fluctuating	Fluctuating	Terminal	Attractive
Django	Attractive	Attractive	Attractive	Attractive	Attractive	Attractive	Attractive	Attractive	Attractive
Hadoop	Attractive	Attractive	Attractive	Attractive	Attractive	Fluctuating	Terminal	Terminal	Terminal
Node.Js	Attractive	Attractive	Attractive	Attractive	Attractive	Attractive	Attractive	Attractive	Attractive
React	*	*	*	*	*	*	*	*	Terminal
Spark	*	*	*	*	*	*	*	*	Terminal
Spring	Attractive	Attractive	Attractive	Attractive	Attractive	Attractive	Attractive	Attractive	Attractive
TensorFlow	*	*	*	*	*	*	Stagnant	Attractive	Attractive
xamarin	*	*	*	*	*	Stagnant	Attractive	Attractive	Attractive
Xamarin	*	*	Terminal	Stagnant	Stagnant	Terminal	Terminal	Stagnant	Terminal

Environment Name	2010	2011	2012	2013	2014	2015	2016	2017	2018
Android Studio	*	*	*	Fluctuating	Attractive	Attractive	Attractive	Attractive	Attractive
Atom Editor	*	*	*	*	*	Terminal	Terminal	Terminal	Terminal
Eclipse	Attractive	Attractive	Attractive	Attractive	Attractive	Attractive	Fluctuating	Fluctuating	Attractive
Emacs	Attractive	Attractive	Attractive	Attractive	Attractive	Stagnant	Stagnant	Stagnant	Stagnant
IntelliJ	*	*	*	*	*	Terminal	Terminal	Terminal	Terminal
IPython	Attractive	Fluctuating	Attractive	Attractive	Attractive	Attractive	Attractive	Attractive	Attractive
Jupyter	Terminal	Terminal	Terminal	Terminal	Terminal	Terminal	Stagnant	Attractive	Attractive
NetBeans	Attractive	Attractive	Attractive	Attractive	Fluctuating	Fluctuating	Fluctuating	Fluctuating	Fluctuating
Notepad++	Attractive	Fluctuating	Fluctuating	Fluctuating	Fluctuating	Fluctuating	Fluctuating	Fluctuating	Terminal
PhpStorm	Stagnant	Stagnant	Stagnant	Terminal	Stagnant	Terminal	Terminal	Stagnant	Terminal
PyCharm	*	Stagnant	Stagnant	Stagnant	Stagnant	Stagnant	Attractive	Attractive	Attractive
RStudio	*	*	Stagnant	Stagnant	Stagnant	Attractive	Stagnant	Attractive	Attractive
RubyMine	*	Attractive	Terminal	Terminal	Terminal	Terminal	Terminal	Terminal	Terminal
Sublime Text	*	*	Fluctuating	Attractive	Fluctuating	Fluctuating	Fluctuating	Fluctuating	Terminal
TextMate	Attractive	Attractive	Fluctuating	Terminal	Terminal	Terminal	Terminal	Terminal	Terminal
Vim	Attractive	Attractive	Attractive	Attractive	Attractive	Attractive	Attractive	Attractive	Attractive
Visual Studio	Attractive	Attractive	Attractive	Attractive	Attractive	Attractive	Attractive	Attractive	Attractive
Visual Studio Code	*	*	*	*	*	Stagnant	Stagnant	Attractive	Attractive
Xcode	Attractive	Attractive	Attractive	Attractive	Attractive	Attractive	Attractive	Attractive	Attractive