# Data Representation:

Stack Overflow’s annual Developer Survey is the largest and most comprehensive survey of people who code around the world. Each year, survey covering everything from developers’ favorite technologies to their job preferences. Developer Survey results, and nearly 90,000 developers took the 20-minute survey earlier this year.

# Why I Choose Stack Overflow’s Data:

If you are a newbie in the field of software development, the very first question comes to your mind is “Where to begin?” “Which one’s is most famous programming language?”.

There are hundreds to choose from, but how will you discover that yes, that’s the one? Which will be most suitable for you, your interests and career goals?

One of the easiest ways to pick the best programming language to learn for 2019 is by listening to what the market says, where the tech trend is going…

By this, you’ll be having a clear picture of which programming languages can help your career boost in upcoming years and beyond that.

# Data Analysis:

Our analysis is limited to famous programming language and it has 88k rows data. For that I consider the two columns of our file, one is **Responder\_id**, **LanguagesWorkedWith.**

Resonder\_id is corresponding to User Id who fill the survey.

LanguagesWorkedWith is corresponding to Languages known by the Responder.

# Design:

Data in Horizontal bar

Matplotlib Library for Data Visualization

Stack Overflow’s Csv File as Input

Data in Pie-Chart