**Why R?**

The R programming language is an important tool for [development in the numeric analysis and machine learning spaces.](http://www.infoworld.com/article/2922073/analytics/how-to-put-the-r-programming-language-to-work.html) With machines becoming more important as data generators, the popularity of the language can only be expected to grow. But R has both pros and cons that developers should know.

R is the best way to create reproducible, high-quality analysis. It has all the flexibility and power I'm looking for when dealing with data," says Matt Adams, a data scientist at Code School, which offers online programming education. "Most of the programs I write in R are actually just collections of scripts that are organized into projects.

### R's strong package ecosystem

All R’s graphics and charting capabilities, Adams says, are "unmatched."

"I wouldn't even say R is for programmers. It's best suited for people that have data-oriented problems they're trying to solve, regardless of their programming aptitude," he says

Although alternative tools exist, with Python being one example, R has the advantage of being the only open-source programming language that has been built specifically for statistical analysis. It contains its own inbuilt statistical algorithms

In R, Sky is the limit for project but as a beginner you an start with below mention topics.

1. Data Management using Base and other data manipulation packages
2. Sentiment Analysis of tweets and Facebook post using Rfacebook and other packages
3. Machine learning using iris data (Logistic Regression, CART, C series segmentation algorithms, clustering etc)
4. Development of Credit score cards using Freddie Mac Data
5. Further you can get projects in public forums like kaggle etc

This its chemistry between you an your data.

1.EDUCATING 2.PROPER DRINKING WATER 3.PUBLIC HEALTH 4.GOVERNMENT STEP AND THEIR BENEFIT 5.PEOPLE RESPONSIBILITY AND ROLE TOWARD THEIR GOVERNMENT INITIATIVE AND POLICIES .