



Features of R language

Looking for Programming Language Online Training? Call us at : +91 9024244886/ +91 9269698122 or visit www.wscubetech.com SUBSCRIBE NOW



Our Agenda.

1

Features of R
lang.

Machine learning with
R lang.

Reasons to learn R
lang.



Looking for Programming Language Online Training? Call us at : +91 9024244886/ +91 9269698122 or visit www.wscubetech.com SUBSCRIBE NOW



Features of R language.

2

R is a comprehensive programming language that provides support for procedural programming involving functions as well as object-oriented programming with generic functions.

R can be easily integrated with many other technologies and frameworks like Hadoop and HDFS. It can also integrate with other programming languages like C, C++, Python, Java, FORTRAN, and JavaScript.

Open-source: R is an open-source programming language. It is completely free for anybody to use.

Variety of packages: There are more than 15,000 packages for R on online repositories like CRAN, Bioconductor, and GitHub.



Looking for Programming Language Online Training? Call us at : +91 9024244886/ +91 9269698122 or visit www.wscubetech.com



Features of R language.

3

Powerful graphics: R's graphical capabilities are amazing. It can produce publication-quality graphs and plots of any kind with its base package. With added packages like ggplot2 and plotly the possibilities are endless.

No need for a compiler: The R language is interpreted. It does not need a compiler to convert the code into a program.

Cross-platform support: R is cross-platform supportive that is it can run on any OS and in any software environment without any hassle.

Performs Fast Calculations: Through R, you can perform a wide variety of complex operations on vectors, arrays, data frames and other data objects of varying sizes. Furthermore, all these operations operate at a lightning speed.



Looking for Programming Language Online Training? Call us at : +91 9024244886/ +91 9269698122 or visit www.wscubetech.com



The MLR package which stands for Machine Learning in R has become highly popular.

This package is useful for all machine learning algorithms and provides other tools that help with machine learning as well.



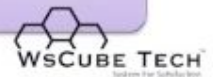
Looking for Programming Language Online Training? Call us at : +91 9024244886/ +91 9269698122 or visit www.wscubetech.com SUBSCRIBE NOW



With R, you can perform statistical analysis, data analysis as well as machine learning.

We can create objects, functions and packages in it. R is platform-independent and can be used across multiple operating systems.

The big data world is also accessible to R. We can connect R with different databases like Spark or Hadoop.



Looking for Programming Language Online Training? Call us at : +91 9024244886/ +91 9269698122 or visit www.wscubetech.com SUBSCRIBE NOW

There are about 2 million job openings for R programmers worldwide. Companies hire R programmers for many roles like data analysts, business analysts, data visualization experts, and business intelligence experts.

The most profound industry that makes use of R is the Data Science industry and the several underlying like health, finance, banking, manufacturing and many more using R.

For machine learning, the best algorithms can be implemented with R. Keras and TensorFlow allow us to create high-end machine learning techniques. R has a package to perform Xgboost. Xgboost is one of the best algorithms for Kaggle competition.



Looking for Programming Language Online Training? Call us at : +91 9024244886/ +91 9269698122 or visit www.wscubetech.com



Thank You

www.wscubetech.com

Looking for Programming Language Online Training? Call us at : +91 9024244886/ +91 9269698122 or visit www.wscubetech.com