spark installation..

tool developed by java/scala programing language

download spark [Apache Download Mirrors](https://www.apache.org/dyn/closer.lua/spark/spark-3.5.4/spark-3.5.4-bin-hadoop3.tgz)

extract the above .tgz file

copied above content to C:\Users\Navya\bigdata\_setup\spark-3.5.4

The latest version of Spark3.5.4 runs on Java 17 without any extra configurations

Download java 17

[Java Archive Downloads - Java SE 17.0.12 and earlier](https://www.oracle.com/java/technologies/javase/jdk17-archive-downloads.html)

<https://download.oracle.com/java/17/archive/jdk-17.0.12_windows-x64_bin.exe>

<https://download.oracle.com/java/17/archive/jdk-17.0.12_windows-x64_bin.msi>

double click on this file to install.

Winutils.exe

[kontext-tech/winutils: winutils.exe hadoop.dll and hdfs.dll binaries for hadoop windows](https://github.com/kontext-tech/winutils)

download the