sudo docker pull mcr.microsoft.com/mssql/server:2017-latest

sudo docker run -e 'ACCEPT\_EULA=Y' -e 'MSSQL\_SA\_PASSWORD=P@ssw0rd@123456' --name 'sql1' -p 1401:1433 -v sql1data:/var/opt/mssql -d mcr.microsoft.com/mssql/server:2017-latest

sudo docker ps –a

sudo docker exec -it sql1 /opt/mssql-tools/bin/sqlcmd -S localhost -U SA -P 'P@ssw0rd@123456' -Q 'ALTER LOGIN SA WITH PASSWORD=" P@ssw0rd@123456"'

sudo docker exec -it sql1 mkdir /var/opt/mssql/backup

sudo docker cp /home/anamika/SchoolDB.bak sql1:/var/opt/mssql/backup

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sudo docker exec -it sql1 /opt/mssql-tools/bin/sqlcmd -S localhost -U SA -P 'password@123456' -Q 'RESTORE FILELISTONLY FROM DISK = "/var/opt/mssql/backup/SchoolDB.bak"' | tr -s ' ' | cut -d ' ' -f 1-2

LogicalName PhysicalName

SchoolDB C:\Program

SchoolDB\_log C:\Program

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sudo docker exec -it sql1 /opt/mssql-tools/bin/sqlcmd -S localhost -U SA -P 'password@123456' -Q 'RESTORE DATABASE SchoolDB FROM DISK ="/var/opt/mssql/backup/SchoolDB.bak" WITH MOVE "SchoolDB" TO "/var/opt/mssql/data/SchoolDB.mdf" , MOVE "SchoolDB\_log" TO "/var/opt/mssql/data/SchoolDB.ldf"’

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sudo docker exec -it sql1 /opt/mssql-tools/bin/sqlcmd -S localhost -U SA -P 'password@123456' -Q 'SELECT Name FROM sys.Databases'

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sudo docker exec -it sql1 /opt/mssql-tools/bin/sqlcmd -S localhost -U SA -P 'password@123456' -Q 'SELECT \* FROM SchoolDB.dbo.student'

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