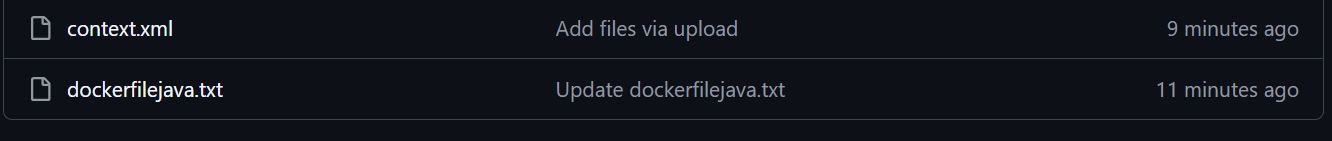
1. Create Linux and docker installation
2. Create database

A screenshot of a computer

AI-generated content may be incorrect.

1. Copy the docker file and context file on the github.



1. Install MYSQL on the Linux

apt install mysql-client-core-8.0A screenshot of a computer program

AI-generated content may be incorrect.

1. Connect to Mysql:  
   mysql -h studentapp.cs7m8k6ia6ht.us-east-1.rds.amazonaws.com -u admin -pBasappa123  
   A black screen with white text

   AI-generated content may be incorrect.
2. Create database and table:

SHOW DATABASES;

USE student\_db;  
  
CREATE TABLE `students` (

`id` bigint(20) NOT NULL AUTO\_INCREMENT,

`name` varchar(255) DEFAULT NULL,

`email` varchar(255) DEFAULT NULL,

`course` varchar(255) DEFAULT NULL,

`student\_class` varchar(255) DEFAULT NULL,

`percentage` double DEFAULT NULL,

`branch` varchar(255) DEFAULT NULL,

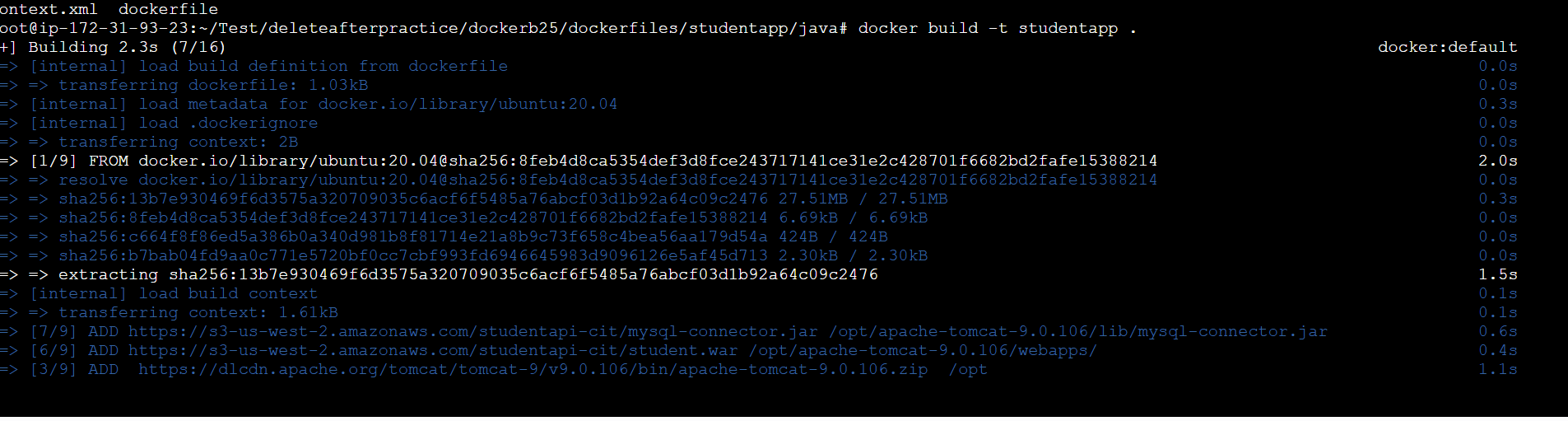
`mobile\_number` varchar(255) DEFAULT NULL,

PRIMARY KEY (`id`)

) ENGINE=InnoDB AUTO\_INCREMENT=80 DEFAULT CHARSET=latin1 COLLATE=latin1\_swedish\_ci;

A screen shot of a computer

AI-generated content may be incorrect.

1. Connect to github and goto the dockerfile path
2. Run the dockerbuild command:  
   docker build -t studentapp .  
     
   
3. Docker run -d -P cont\_ID