

Project 4 Task 1

Task 1: Demonstrate Project Feasibility

b. The name of the API

Makeup API

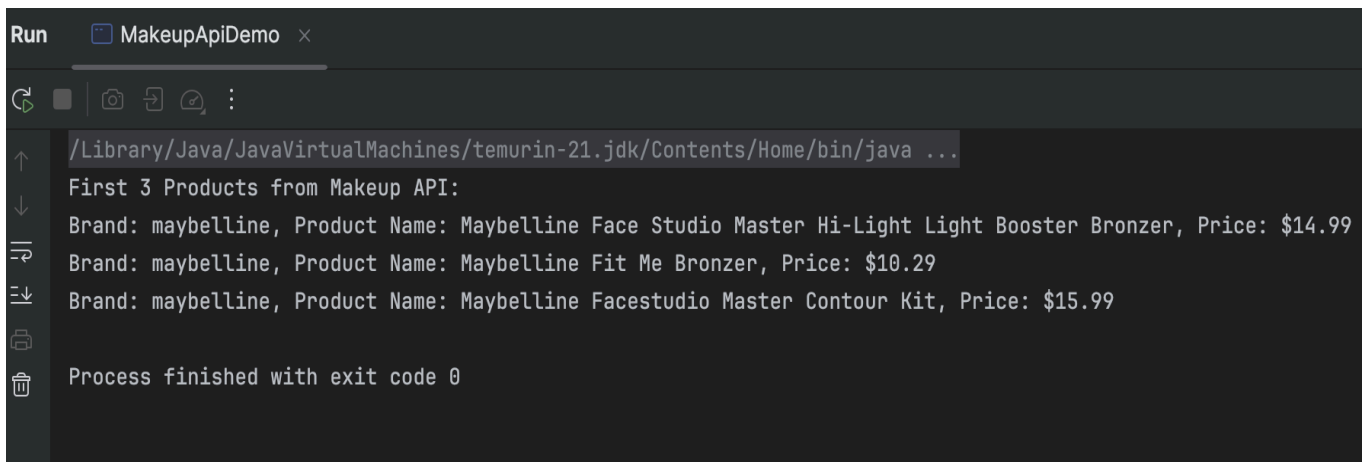
c. The URL of the API documentation

<https://makeup-api.herokuapp.com/>

d. A short description (1-3 sentences) of what your mobile application will do with the information from the API

This mobile app allows users to search for makeup products by entering a brand name and/or product type. It fetches data from a makeup API and displays a list of relevant products, including their names, prices, and images, in ascending order of price, providing users with an easy way to explore and compare cosmetics

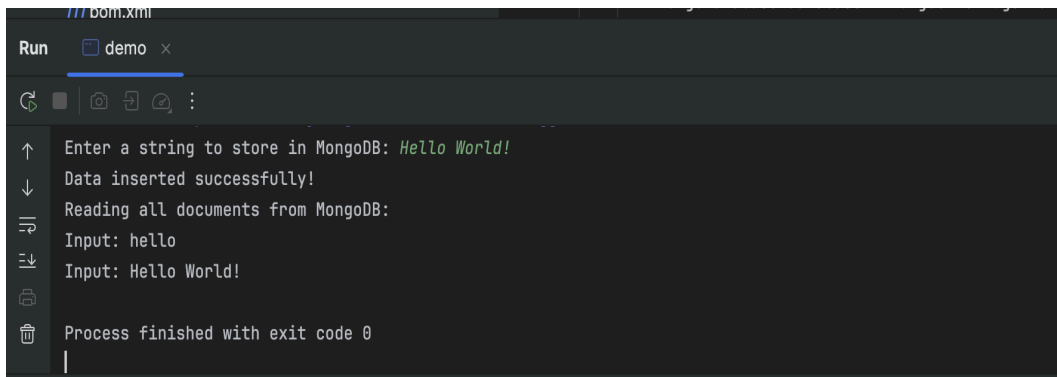
e. A screenshot of the console output from section 1b.



```
Run  MakeupApiDemo x
First 3 Products from Makeup API:
Brand: maybelline, Product Name: Maybelline Face Studio Master Hi-Light Light Booster Bronzer, Price: $14.99
Brand: maybelline, Product Name: Maybelline Fit Me Bronzer, Price: $10.29
Brand: maybelline, Product Name: Maybelline Facestudio Master Contour Kit, Price: $15.99
Process finished with exit code 0
```

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f. A screenshot of the console output from section 2c



```
Run demo x
Enter a string to store in MongoDB: Hello World!
Data inserted successfully!
Reading all documents from MongoDB:
Input: hello
Input: Hello World!
Process finished with exit code 0
```

