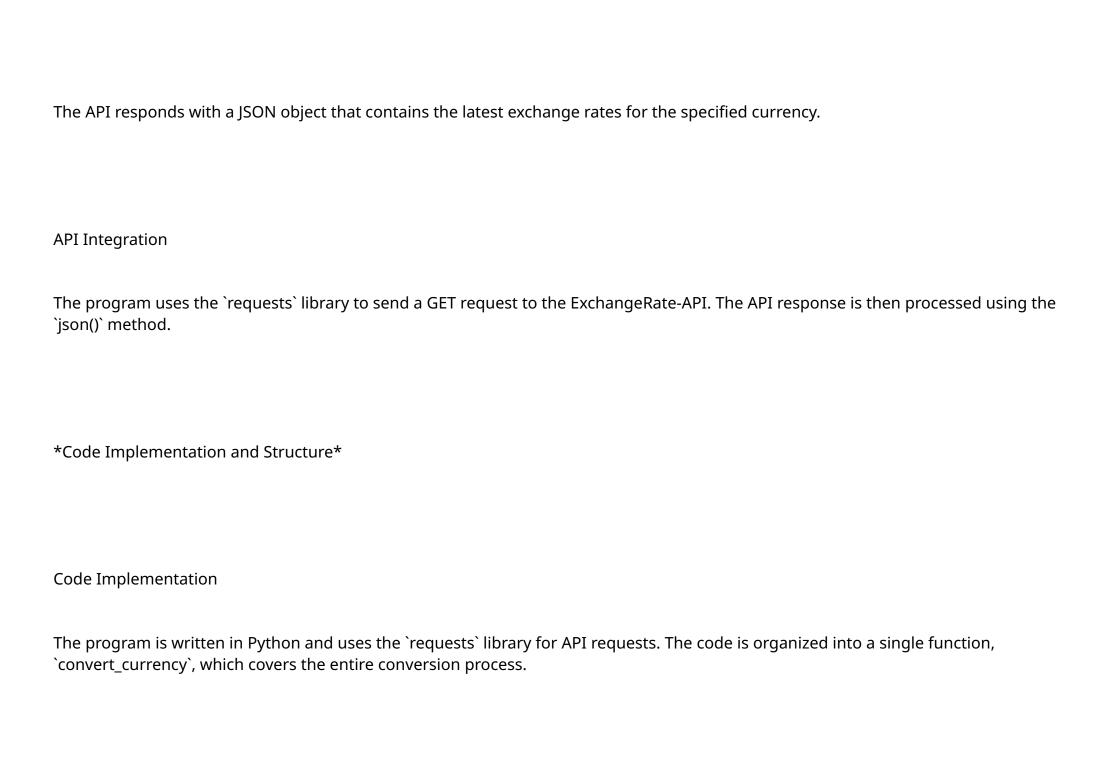


5. The function extracts the exchange rate for the target currency.
6. The function calculates the converted amount using the exchange rate.
7. The converted amount is returned to the user.
Error Handling
The program handles errors to manage potential issues, such as:
- Invalid currency codes
- API request failures
- API response parsing errors

If an error occurs, the program raises a `ValueError` exception with a clear error message.
* API Documentation and Integration*
API Documentation
The ExchangeRate-API is a free API that provides current exchange rates. The API endpoint used in this program is:
- `https://api.exchangerate-api.com/v4/latest/ <from_currency>`</from_currency>



## Code Structure The code has a modular structure, with each section handling a specific task: - User input handling - API request and response processing - Error handling and exception raising - Conversion calculation and returning results \*Conclusion and Future Development\*

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- Expanding the program to support additional features, such as currency tracking and alerts.			
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