```
# IMPORTANT: SOME KAGGLE DATA SOURCES ARE PRIVATE
# RUN THIS CELL IN ORDER TO IMPORT YOUR KAGGLE DATA SOURCES.
import kagglehub
kagglehub.login()
# IMPORTANT: RUN THIS CELL IN ORDER TO IMPORT YOUR KAGGLE DATA SOURCES,
# THEN FEEL FREE TO DELETE THIS CELL.
# NOTE: THIS NOTEBOOK ENVIRONMENT DIFFERS FROM KAGGLE'S PYTHON
# ENVIRONMENT SO THERE MAY BE MISSING LIBRARIES USED BY YOUR
# NOTEBOOK.
sajansinghshergill_forage_chips_customer_analysis_plan_task_4_path = kagglehub.dataset_download('sajansinghshergill/forage_c
                                                                                                                          ×
print('Data source import complete.')
# This Python 3 environment comes with many helpful analytics libraries installed
# It is defined by the kaggle/python Docker image: https://github.com/kaggle/docker-python
# For example, here's several helpful packages to load
import numpy as np # linear algebra
import pandas as pd # data processing, CSV file I/O (e.g. pd.read_csv)
# Input data files are available in the read-only "../input/" directory
# For example, running this (by clicking run or pressing Shift+Enter) will list all files under the input directory
import os
for dirname, _, filenames in os.walk('/kaggle/input'):
    for filename in filenames:
        print(os.path.join(dirname, filename))
# You can write up to 20GB to the current directory (/kaggle/working/) that gets preserved as output when you create a versi
# You can also write temporary files to /kaggle/temp/, but they won't be saved outside of the current session
import pandas as pd
# Load the dataset for predictions
data = pd.read_csv('/content/data_for_predictions.csv')
# Display the first few rows to understand its structure
print(data.head())
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```

from sklearn.ensemble import RandomForestClassifier

Create the model
rf_model = RandomForestClassifier(n_estimators=100, random_state=42)

Train the model
rf_model.fit(X_train, y_train)

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RandomForestClassifier

RandomForestClassifier(random_state=42)