

Code transcript from Copilot:

```
'''
Upload a CSV file from a URL into a dataframe. Name the dataframe "pima".
The URL is: https://raw.githubusercontent.com/plotly/datasets/master/diabetes.csv
Name columns as follows: 'pregnant','glucose','bp','skin','insulin','bmi','pedigree','
'''

import pandas as pd
# load the data
url = 'https://raw.githubusercontent.com/plotly/datasets/master/diabetes.csv'
pima = pd.read_csv(url, names=['pregnant','glucose','bp','skin','insulin','bmi','pedigree'])
# print the first 5 rows of the dataframe
print(pima.head(5))
# remove the first row of the dataframe
pima = pima.iloc[1:]
# print the first 5 rows of the dataframe again
print(pima.head(5))

'''

Visualize the missing data in the dataframe as a heatmap.
'''

import matplotlib.pyplot as plt
import seaborn as sns
# create a heatmap of the missing data using corr()
sns.heatmap(pima.corr(), annot=True)
# customize the plot
plt.title('Heatmap of missing data')
plt.xlabel('Columns')
plt.ylabel('Columns')
# save the plot
plt.savefig('heatmap.png')
```