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Assignment no.1

Code

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import pandas as pd

#load the dataset
data=pd.read_csv('/content/dataset3.csv')

df = pd.DataFrame(data)

# Answering the questions

# 1. Who won the Cricket World Cup in 1975?
winner_1975 = df[df['Year'] == 1975]['Winner'].iloc[0]
print("1. The winner of the Cricket World Cup in 1975 was:",
winner_1975)

# 2. In which year did Australia win their first Cricket World Cup?
year_first_win = df[df['Winner'] == 'Aus']['Year'].iloc[0]
print("2. Australia won their first Cricket World Cup in the year:",
year_first_win)

# 3. Which team won the World Cup in 2011?
winner_2011 = df[df['Year'] == 2011]['Winner'].iloc[0]
print("3. The team that won the World Cup in 2011 was:", winner_2011)

# 4. What was the margin of victory for India in the 2011 World Cup final?
margin_2011 = df[df['Year'] == 2011]['Margin'].iloc[0]
print("4. The margin of victory for India in the 2011 World Cup final was:", margin_2011)

# 5. Where was the final match held in the 2007 World Cup?
venue_2007 = df[df['Year'] == 2007]['Venue for Final'].iloc[0]
print("5. The final match of the 2007 World Cup was held at:",
venue_2007)

# 6. Which team won the World Cup in 1999?
winner_1999 = df[df['Year'] == 1999]['Winner'].iloc[0]
print("6. The team that won the World Cup in 1999 was:", winner_1999)
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# 7. How many runs did Australia win by in the 2003 World Cup final?
margin_2003 = df[df['Year'] == 2003]['Margin'].iloc[0]
print("7. Australia won the 2003 World Cup final by a margin of:",
margin_2003)

# 8. Which country hosted the World Cup in 1996?
host_1996 = df[df['Year'] == 1996]['Host'].iloc[0]
print("8. The World Cup in 1996 was hosted by:", host_1996)
# 9. Which team won the World Cup in 1987?
winner_1987 = df[df['Year'] == 1987]['Winner'].iloc[0]
print("9. The team that won the World Cup in 1987 was:", winner_1987)

# 10. What was the margin of victory for Sri Lanka in the 1996 World
Cup final?
margin_1996 = df[df['Year'] == 1996]['Margin'].iloc[0]
print("10. The margin of victory for Sri Lanka in the 1996 World Cup
final was:",margin_1996)

```

Output :

1. The winner of the Cricket World Cup in 1975 was: WI
2. Australia won their first Cricket World Cup in the year: 1987
3. The team that won the World Cup in 2011 was: Ind
4. The margin of victory for India in the 2011 World Cup final was: 6 wickets
5. The final match of the 2007 World Cup was held at: Bridgetown
6. The team that won the World Cup in 1999 was: Aus
7. Australia won the 2003 World Cup final by a margin of: 125 runs
8. The World Cup in 1996 was hosted by: India, Pakistan, Sri Lanka
9. The team that won the World Cup in 1987 was: Aus
10. The margin of victory for Sri Lanka in the 1996 World Cup final was: 7 wickets