

## **Returned from the script.**

Question 1, answer:

The Actor & Recipient with highest involvement is: NEKKE, with 964 events  
Function time: 0.014875 s

Question 2, answer:

The Actor with highest involvement is: MAKO, with 479 events  
Function time: 0.031626 s

Question 3, answer:

The Recipient with highest involvement is: NEKKE, with 499 events  
Function time: 0.038971 s

Question 4, answer:

The DateTime-date with highest involvement is: 04/07/2019, with 369 events  
Function time: 0.046981 s

Question 5a, answer:

The DateTime-hour, considering a precision of hour, with highest involvement is: 10, with 1480 events  
Function time: 0.099526 s

Question 5b, answer:

The DateTime-hour, considering a precision of min, with highest involvement is: 10:30, with 45 events  
Function time: 0.040557 s

Question 6, answer:

The Behavior with highest involvement is: Resting, with 1834 events  
Function time: 0.028022 s

Question 7, answer:

The Actor & Recipient with highest involvement as couple is: ('MAKO', 'NEKKE'), with 180 events  
Function time: 0.029513 s

Question 8, answer:

The Actor & Recipient with highest time involvement is: ANGELE, with 24026 seconds  
Function time: 0.082453 s

Question 9, answer:

The Actor with highest time involvement is: ANGELE, with 16468 seconds  
Function time: 0.064966 s

Question 10, answer:

The Recipient with highest time involvement is: FELIPE, with 12154 seconds

Function time: 0.039535 s

Question 11, answer:

The Actor & Recipient with highest time involvement as couple is: ('KALI', 'PIPO'), with 8811 seconds

Function time: 0.079909 s

Question 12, answer:

Primate with most different behavior is: FELIPE with 17 different behaviours

Primate with most different behavior is: LOME with 17 different behaviours

Function time: 0.047126 s

Question 13, answer:

Primate couple with most different behavior is: ('ANGELE', 'FELIPE') with 11 different behaviours

Function time: 0.034050 s

Question 14, answer:

Day with most different behavior is: 19/06/2019 with 16 different behaviours

Day with most different behavior is: 25/06/2019 with 16 different behaviours

Day with most different behavior is: 09/07/2019 with 16 different behaviours

Function time: 0.069436 s

Question 15, answer:

Primate couple with most interactions is: ('ANGELE', 'FELIPE'), with 5764 interactions

Function time: 0.184720 s

Question 16, answer:

Primate with most interactions is: EWINE, with 17019 interactions

Function time: 0.143440 s

Question 17, answer:

There are 11 primates with 28 interaction days

Primate with most interaction days are:

ARIELLE	FANA	VIOLETTE
HARLEM	FELIPE	ANGELE
BOBO	EWINE	FEYA
KALI	PETOULETTE	

Function time: 0.220579 s

Question 18, answer:

There are 33 primate couples with 28 interaction days

Primate couples with most interaction days are:

('ARIELLE', 'FANA')	('ARIELLE', 'VIOLETTE')	('FANA', 'HARLEM')
('ANGELE', 'FELIPE')	('FANA', 'VIOLETTE')	('FEYA', 'VIOLETTE')
('HARLEM', 'VIOLETTE')	('ANGELE', 'EWINE')	('EWINE', 'HARLEM')
('ARIELLE', 'HARLEM')	('FANA', 'FEYA')	('ANGELE', 'FEYA')
('ANGELE', 'HARLEM')	('EWINE', 'FANA')	('EWINE', 'FELIPE')
('ANGELE', 'FANA')	('ARIELLE', 'FELIPE')	('FELIPE', 'FEYA')
('FANA', 'FELIPE')	('FEYA', 'PETOULETTE')	('ANGELE', 'PETOULETTE')
('FANA', 'PETOULETTE')	('EWINE', 'PETOULETTE')	('FELIPE', 'HARLEM')
('KALI', 'PETOULETTE')	('BOBO', 'FANA')	('EWINE', 'FEYA')
('ARIELLE', 'EWINE')	('BOBO', 'PETOULETTE')	('ARIELLE', 'PETOULETTE')
('ARIELLE', 'FEYA')	('HARLEM', 'PETOULETTE')	('ANGELE', 'ARIELLE')

Function time: 0.154757 s

Question 19, answer:

Day with most interactions is: 13/06/2019, with 3577 interactions

Function time: 0.113953 s

-----  
Global time to run the whole script: 1.568643 seconds