1 – Question #4 , 7, 10 solving

2 – Do I understand correctly, we use f strings for a more smooth formatting?

float\_number = 420.42424242  
print(f'{float\_number:.2f}')

destination = 'Amsterdam'  
flight\_date = '20.04.2023'  
print(f'I will be flying to {destination} on {flight\_date}')

age = 24  
city = 'Copenhagen'  
print(f'At an age of {age:.2f} flying to {city} is damn expensive')

3 – Why do we use pattern matching?

4 – Questions 8, 10 partially solved - why?