**Name: Malika Roll No:122**

**Activity**

**Weekend trip to Murree using the four pillars of computational thinking:**

Q1: How can you break down the trip planning process into smaller, manageable tasks?

Q2: What patterns can you identify from your past travel experiences?

Q3: What are the essential elements to consider when planning a trip?

Q4: How can you create a step-by-step plan to ensure a successful trip?

**Answers:**

**A1(Decomposition):**

**.** Decide travel dates

**.** Arrange transportation (car/bus booking)

**.** Book hotel in Murree

**.** Plan places (Mall Road, Kashmir Point)

**.** Estimate budget (Food, Travel, Hotel)

**.** Pack necessary items (Clothes, Medicines, Camera)

**A2(Pattern Recognition):**

**.** Always need early booking to avoid last minute rush

**.** Budget usually goes higher than expected

**.** Bad weather can change outdoor plans

**A3(Abstraction):**

**.** Time (How many days)

**.** Money (Budget)

**.** Accommodation (Hotel availability)

**.** Transportation (Bus/car availability)

**.** Safety and health (Medicines, emergency contacts)

**A4(Algorithm Design):**

**.** Select travel dates

**.** Check weather forecast of Murree

**.** Book transport (Car/bus)

**.** Book hotel for two nights

**.** Make a budget plan

**.** Pack clothes, essential, medicine

**.** Leave early morning on travel day

**.** Visit main tourist spots each day

**.** Return on last day safely