**Design the required class/es so that the following output is generated.**

| **Driver Code** | **Output** |
| --- | --- |
| **a1 = Anime\_Toys("Pikachu","Pokemon","2000 TK","yellow","small","automated")**  **a2 = Anime\_Toys("Naruto","Naruto","2800 TK","yellow hair - orange clothes - blue sandals","medium")**  **a3 = Anime\_Toys("Pikachu","Pokemon","4000 TK","yellow","large","automated")**  **a4 = Anime\_Toys("Mikasa","Attack on Titans","3500 TK","white shirt - black pants - red scarf","small","not automated")**  **c1 = Shopping\_Cart("Steven Brown")**  **c1.buy\_toys(a1,a2)**  **print("=================================")**  **c1.print\_shopping\_details()**  **print("=================================")**  **c1.buy\_toys(a3)**  **c1.buy\_toys(a4)**  **print("=================================")**  **c1.print\_shopping\_details()**  **print("=================================")**  **print(f"TOTAL COST = {c1.total\_cost} TK")**  **print("=================================")**  **c2 = Shopping\_Cart("Riley Renolds", 8000)**  **print("=================================")**  **c2.buy\_toys(a3,a4,a2)**  **print("=================================")**  **c2.print\_shopping\_details()**  **print("=================================")**  **print(f"TOTAL COST = {c2.total\_cost} TK")**  **print("=================================")**  **c2.buy\_toys(a1,a2)** | **Toy purchased.**  **Toy purchased.**  **=================================**  **Customer: Steven Brown**  **Budget: 20000 TK**  **-------1-------**  **Toy: Pikachu, Anime: Pokemon**  **Appearance: yellow**  **Size: small**  **The toy is automated.**  **-------2-------**  **Toy: Naruto, Anime: Naruto**  **Appearance: yellow hair, orange clothes, blue sandals**  **Size: medium**  **The toy is not automated.**  **=================================**  **Toy purchased.**  **Toy purchased.**  **=================================**  **Customer: Steven Brown**  **Budget: 20000 TK**  **-------1-------**  **Toy: Pikachu, Anime: Pokemon**  **Appearance: yellow**  **Size: small**  **The toy is automated.**  **-------2-------**  **Toy: Naruto, Anime: Naruto**  **Appearance: yellow hair, orange clothes, blue sandals**  **Size: medium**  **The toy is not automated.**  **-------3-------**  **Toy: Pikachu, Anime: Pokemon**  **Appearance: yellow**  **Size: large**  **The toy is automated.**  **-------4-------**  **Toy: Mikasa, Anime: Attack on Titans**  **Appearance: white shirt, black pants, red scarf**  **Size: small**  **The toy is not automated.**  **=================================**  **TOTAL COST = 12300 TK**  **=================================**  **=================================**  **Toy purchased.**  **Toy purchased.**  **Riley Renolds, you can't buy anymore toys since it crosses your budget.**  **=================================**  **Customer: Riley Renolds**  **Budget: 8000 TK**  **-------1-------**  **Toy: Pikachu, Anime: Pokemon**  **Appearance: yellow**  **Size: large**  **The toy is automated.**  **-------2-------**  **Toy: Mikasa, Anime: Attack on Titans**  **Appearance: white shirt, black pants, red scarf**  **Size: small**  **The toy is not automated.**  **=================================**  **TOTAL COST = 7500 TK**  **=================================**  **Riley Renolds, you can't buy anymore toys since it crosses your budget.** |

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