OUTPUT:

1(A):

Enter the member's name: Manjari

Enter the member's age: 20

Enter the membership duration (in months): 12

Is the member active? (true/false): true

Enter the membership fee (monthly): 500

Enter the promotional fee (if any): 100

Member Details:

Name: Manjari

Age: 20

Duration: 12 months

Active Member: Yes

Membership Fee (Monthly): $500

Promotional Fee: $100

Total Membership Fee: $5900

1(B):

B W B W B W B W

W B W B W B W B

B W B W B W B W

W B W B W B W B

B W B W B W B W

W B W B W B W B

B W B W B W B W

W B W B W B W B

2:

Autoboxing:

Boxed Integer: 100

Boxed Character: A

Boxed Byte: 50

Boxed Short: 300

Boxed Long: 100000

Boxed Float: 10.5

Boxed Double: 25.5

Boxed Boolean: true

Unboxing:

Unboxed Integer: 100

Unboxed Character: A

Unboxed Byte: 50

Unboxed Short: 300

Unboxed Long: 100000

Unboxed Float: 10.5

Unboxed Double: 25.5

Unboxed Boolean: true