**;Use INR and DCR instructions for the increment and decrement operation to increase 16-bit data in the above problem? (Hint: use INR and DCR instruction for the lower byte data)**

**LXI H,0FA2H**

**INR H**

**INR L**

**SHLD 80A2H**

**LXI H,0026H**

**INR H**

**INR L**

**SHLD 80A4H**

**LXI H,0FA2H**

**DCR H**

**DCR L**

**SHLD 80A2H**

**LXI H,0026H**

**DCR H**

**DCR L**

**SHLD 80A4H**

**HLT**