**Name:** Vineel Sai

**Reg No:** 498

**IIIT Kalyani, Exam 1 8085 Micro controller**

**PROB:** Find out the addition of the first 10 positive integers.

4200 3E 00 MVI A, 0

4202 0E 0A MVI C, 10

4204 81 LOOP: ADD C

4205 0D DCR C

4206 C2 04 042 JNZ LOOP

4209 32 00 08C STA 8C00H

420C 76 HLT

