LABELS	VANSHIKA BHARGAVA (18117112) Date
1	MVI CH, 00 Problem:
2	MVI CL, 01 Weite a assumbly begger
START: 3	MVI DL,00 to find the Ramabrujan
L00P1: 4	INR DL number, the smellest number
	MVI BL, 01 that is a sum of two cubes
	MUL BL, DL in two different ways.
7	MUL BLIDL
8	MUL BLIDL
9	SBN BL, CL, 23
lo	MOV DH, DL
Loop2: 11	INR DH
12	MOV BH, OI
	MUL BH, DH
14	MUL BHIDH
15	MUL BH, DH
16	SUBN BH, CL, 4
	ADD BL, BH
	CMP A, CL
19	INE LOOP2
20	INR CH
21	CMP C4, 2
22	JE EXIT
23	INR BCL
	JOMP START
24	HLT
EXIT: 25	