WPCP 18116037

	UPCP	_
Date _ Page		$-\sim$
Page.		(<i>)</i>

An assembly language program to find the smallest Hardy-Ramanijan number.	
smaller Hardy-Ramanijan number.	
OPLODE	
MVI CH, 00	
MVI C, 01	
INR D	
MVJ B,01	
MUL B, D	
MUL B, D	
MUL B, D	
SBN B, c, 23	
MUV H, D	
INR H	
MOV E, 01	
MUL E, H	
MUL E, H	
MUL E, H	
SBN E, C, 4	
ADD B, E	
CMP A, C	
JNE L2 / Jump if not equal */	
INR CH	
CMP CE, 2	
JE EXIT	
INR C	
JMP START	
HLT	