SMALL EXAMPLES TO RUN: 12

Ex1:

LP\_generator(2, 2, 3);

Ex2:

LP\_generator(2, 3, 2);

Ex3;

LP\_generator(3, 2, 2);

Ex4;

LP\_generator(2, 1, 6);

Ex5;

LP\_generator(1, 2, 6);

Ex6;

LP\_generator(6, 2, 1);

Ex7;

LP\_generator(6, 1, 2);

Ex8;

LP\_generator(1, 6, 2);

Ex9:

LP\_generator(2, 6, 1);

Ex10:

LP\_generator(3, 4, 1);

Ex11:

LP\_generator(1, 4, 3);

Ex12:

LP\_generator(3, 1, 4);

Ex13:

LP\_generator(4,1, 3);

EX14:

LP\_generator(2,3,2);

MEDIUM EXAMPLES TO RUN: 32

Ex15:

LP\_generator(2, 2, 4);

Ex16:

LP\_generator(2, 4, 2);

Ex17:

LP\_generator(4, 2, 2);

Ex18:

LP\_generator(2, 2, 8);

Ex19:

LP\_generator(8, 2, 2);

Ex20:

LP\_generator(2, 8, 2);

Ex21:

LP\_generator(4, 2, 4);

Ex22:

LP\_generator(4, 4, 2);

Ex23:

LP\_generator(2, 4, 4);

Ex24:

LP\_generator(1, 2, 16);

Ex25:

LP\_generator(16, 1, 2);

Ex26:

LP\_generator(1, 4, 8);

Ex27:

LP\_generator(4, 8, 1);

Ex28:

LP\_generator(8, 1,4);

LARGE EXAMPLES TO RUN: 52

Ex29:

LP\_generator(2, 2, 13);

Ex30:

LP\_generator(2, 13, 2);

Ex31:

LP\_generator(13, 2, 2);

Ex32:

LP\_generator(2, 26, 1);

Ex33:

LP\_generator(1, 26, 2);

Ex34:

LP\_generator(2, 1, 26);

Ex35:

LP\_generator(1, 2, 26);

Ex36:

LP\_generator(26, 1, 2);

Ex37:

LP\_generator(26, 2, 1);

Ex38:

LP\_generator(1, 4, 13);

Ex39:

LP\_generator(4, 1, 13);

Ex40:

LP\_generator(1, 13, 4);

Ex41:

LP\_generator(4, 13, 1);

Ex42:

LP\_generator(13, 1,4);