Material needed for BBM233 experiments

IC Code	*Quantity*	*Function*
74LS00	1	Quad 2-input NAND gate
74LS02	1	Quad 2-input NOR gate
74LS04	1	Hex inverter
74C04	1	Hex inverter
74LS08	1	Quad 2-input AND gate
74LS32	1	Quad 2-input OR gate
74LS76	2	Dual J-K flip-flop with preset and clear
74LS86	1	Quad 2-input XOR gate
74LS95	1	4-bit parallel access shift register
74LS139	1	Decoder/demultiplexer
74LS151	1	Data selector/multiplexer
74LS161	1	Synchronous 4-bit counter
74LS166	1	8-bit parallel-in/serial-out register

Resistors (1/4W)	*Quantity*
270Ω	1
680Ω	1
1KΩ	1
5.6KΩ	1

If you couldn't find the exact values for the resistors, choose the nearest values.

Other	*Quantity*	*Function*
LED	2	Light emitting diodes in various
CAT5 Cable	0.5 meter	For links between gates