Operação	Saída	Fila de prioridade
insert(5, A)	e1 [= (5, A)]	{(5, A)}
insert(4, B)	e2 [= (4, B)]	{(4, B), (5, A)}
insert(7, I)	e3 [= (7, I)]	{(4, B), (5, A), (7, I)}
insert(1, D)	e4 [= (1, D)]	{(1, D), (4, B), (5, A), (7, I)}
removeMin( )	e4	{(4, B), (5, A), (7, I)}
insert(3, J)	e5 [= (3,J)]	{(3, J), (4, B), (5, A), (7, I)}
insert(6, L)	e6 [= (6, L)]	{(3, J), (4, B), (5, A), (6, L), (7, I)}
removeMin( )	e5	{(4, B), (5, A), (6, L), (7, I)}
removeMin( )	e2	{(5, A), (6, L), (7, I)}
insert(8, G)	e7 [=(8, G)]	{(5, A), (6, L), (7, I), (8, G)}
removeMin( )	e1	{(6, L), (7, I), (8, G)}
insert(2, H)	e8 [= (2, H)]	{(2, H), (6, L), (7, I), (8, G)}
removeMin()	e8	{(6, L), (7, I), (8, G)}
removeMin()	e6	{(7, I), (8, G)}