Total Hamitonian SbGraph = 230 ============= Groups from 3 vertices _____ _____ Groups from 1 vertices Following is one Hamiltonian Cycle SbGrph _____ Vertices : [0, 1] Edges: [(0, 0, 0), (0, 1, 0), (0, 1, 1)] Following is one Hamiltonian Cycle SbGrph Vertices: [0] Edges: [(0, 0, 0)] Following is one Hamiltonian Cycle SbGrph Vertices : [0, 2] Following is one Hamiltonian Cycle SbGrph Edges: [(0, 0, 0), (0, 2, 0), (0, 2, 1)] Vertices: [1] Edges: [(1, 1, 0)] Following is one Hamiltonian Cycle SbGrph Vertices: [0, 1] Following is one Hamiltonian Cycle SbGrph Edges: [(0, 1, 0), (0, 1, 1), (1, 1, 0)] Vertices: [2] Edges: [(2, 2, 0)] Following is one Hamiltonian Cycle SbGrph Vertices : [0, 1, 2] Edges: [(0, 1, 0), (0, 2, 0), (1, 2, 0)] Groups from 2 vertices Following is one Hamiltonian Cycle SbGrph Following is one Hamiltonian Cycle SbGrph Vertices : [0, 1, 2] Edges: [(0, 1, 0), (0, 2, 0), (1, 2, 1)] Vertices: [0, 1] Edges: [(0, 1, 0), (0, 1, 1)] Following is one Hamiltonian Cycle SbGrph Following is one Hamiltonian Cycle SbGrph Vertices : [0, 1, 2] Vertices: [0, 2] Edges: [(0, 1, 0), (0, 2, 1), (1, 2, 0)] Edges: [(0, 2, 0), (0, 2, 1)] Following is one Hamiltonian Cycle SbGrph Following is one Hamiltonian Cycle SbGrph Vertices : [0, 1, 2] Vertices: [1, 2] Edges: [(0, 1, 0), (0, 2, 1), (1, 2, 1)]

Edges: [(1, 2, 0), (1, 2, 1)]

Following is one Hamiltonian Cycle SbGrph	Vertices: [0, 1]
Vertices : [0, 1, 2]	Edges: [(0, 0, 0), (0, 1, 0), (0, 1, 1), (1, 1, 0)]
Edges: [(0, 1, 1), (0, 2, 0), (1, 2, 0)]	
	Following is one Hamiltonian Cycle SbGrph
Following is one Hamiltonian Cycle SbGrph	Vertices : [0, 1, 2]
Vertices: [0, 1, 2]	Edges: [(0, 0, 0), (0, 1, 0), (0, 2, 0), (1, 2, 0)]
Edges: [(0, 1, 1), (0, 2, 0), (1, 2, 1)]	
	Following is one Hamiltonian Cycle SbGrph
Following is one Hamiltonian Cycle SbGrph	Vertices: [0, 1, 2]
Vertices : [0, 1, 2]	Edges: [(0, 0, 0), (0, 1, 0), (0, 2, 0), (1, 2, 1)]
Edges: [(0, 1, 1), (0, 2, 1), (1, 2, 0)]	
	Following is one Hamiltonian Cycle SbGrph
Following is one Hamiltonian Cycle SbGrph	Vertices: [0, 1, 2]
Vertices : [0, 1, 2]	Edges: [(0, 0, 0), (0, 1, 0), (0, 2, 1), (1, 2, 0)]
Edges: [(0, 1, 1), (0, 2, 1), (1, 2, 1)]	
	Following is one Hamiltonian Cycle SbGrph
Following is one Hamiltonian Cycle SbGrph	Vertices: [0, 1, 2]
Vertices: [0, 2]	Edges: [(0, 0, 0), (0, 1, 0), (0, 2, 1), (1, 2, 1)]
Edges: [(0, 2, 0), (0, 2, 1), (2, 2, 0)]	
	Following is one Hamiltonian Cycle SbGrph
Following is one Hamiltonian Cycle SbGrph	Vertices : [0, 1, 2]
Vertices: [1, 2]	Edges: [(0, 0, 0), (0, 1, 1), (0, 2, 0), (1, 2, 0)]
Edges: [(1, 1, 0), (1, 2, 0), (1, 2, 1)]	
	Following is one Hamiltonian Cycle SbGrph
Following is one Hamiltonian Cycle SbGrph	Vertices : [0, 1, 2]
Vertices: [1, 2]	Edges: [(0, 0, 0), (0, 1, 1), (0, 2, 0), (1, 2, 1)]
Edges: [(1, 2, 0), (1, 2, 1), (2, 2, 0)]	
=======================================	Following is one Hamiltonian Cycle SbGrph
Groups from 4 vertices	Vertices : [0, 1, 2]
=======================================	Edges: [(0, 0, 0), (0, 1, 1), (0, 2, 1), (1, 2, 0)]

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 1), (0, 2, 1), (1, 2, 1)]

Vertices : [0, 1, 2]

Edges: [(0, 1, 0), (0, 2, 0), (1, 1, 0), (1, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 2]

Edges: [(0, 0, 0), (0, 2, 0), (0, 2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 0), (0, 2, 0), (1, 1, 0), (1, 2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 0), (0, 1, 1), (0, 2, 0), (1, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 0), (0, 2, 0), (1, 2, 0), (1, 2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 0), (0, 1, 1), (0, 2, 0), (1, 2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 1, 0), (0, 2, 0), (1, 2, 0), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 1, 0), (0, 1, 1), (0, 2, 1), (1, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 0), (0, 2, 0), (1, 2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 0), (0, 1, 1), (0, 2, 1), (1, 2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 0), (0, 2, 1), (1, 1, 0), (1, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 1, 0), (0, 2, 0), (0, 2, 1), (1, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 1, 0), (0, 2, 1), (1, 1, 0), (1, 2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 0), (0, 2, 0), (0, 2, 1), (1, 2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 0), (0, 2, 1), (1, 2, 0), (1, 2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 0), (0, 2, 1), (1, 2, 0), (2, 2, 0)]

Vertices : [0, 1, 2]

Edges: [(0, 1, 1), (0, 2, 0), (1, 2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 1, 0), (0, 2, 1), (1, 2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 1, 1), (0, 2, 1), (1, 1, 0), (1, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 1), (0, 2, 1), (1, 1, 0), (1, 2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 1, 1), (0, 2, 1), (1, 2, 0), (1, 2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 1), (0, 2, 1), (1, 2, 0), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 1), (0, 2, 1), (1, 2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 1), (0, 2, 0), (1, 2, 0), (1, 2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [1, 2]

Edges: [(1, 1, 0), (1, 2, 0), (1, 2, 1), (2, 2, 0)]

Groups from 5 vertices

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 1), (0, 2, 0), (1, 2, 0), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 1, 1), (0, 2, 0), (1, 2, 0)]

Edges: [(0, 0, 0), (0, 1, 0), (0, 2, 0), (1, 1, 0), (1, 2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 1, 1), (0, 2, 0), (1, 2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 1, 1), (0, 2, 1), (1, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 1, 1), (0, 2, 1), (1, 2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 2, 0), (0, 2, 1), (1, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 2, 0), (0, 2, 1), (1, 2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 2, 0), (1, 1, 0), (1, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 2, 0), (1, 2, 0), (1, 2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 2, 0), (1, 2, 0), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 2, 0), (1, 2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 2, 1), (1, 1, 0), (1, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 2, 1), (1, 1, 0), (1, 2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 2, 1), (1, 2, 0), (1, 2, 1)]

Vertices: [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 2, 1), (1, 2, 0), (2,

2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 2, 1), (1, 2, 1), (2,

2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1,

2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1,

2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 1), (0, 2, 0), (1, 1, 0), (1,

2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 1), (0, 2, 0), (1, 1, 0), (1,

2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 1), (0, 2, 0), (1, 2, 0), (1,

2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 1), (0, 2, 0), (1, 2, 0), (2,

2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 1), (0, 2, 0), (1, 2, 1), (2,

2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 1), (0, 2, 1), (1, 1, 0), (1,

2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 1), (0, 2, 1), (1, 1, 0), (1,

2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 1), (0, 2, 1), (1, 2, 0), (1,

2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 1), (0, 2, 1), (1, 2, 0), (2,

2, 0)]

Following is one Hamiltonian Cycle SbGrph

Edges: [(0, 0, 0), (0, 1, 1), (0, 2, 1), (1, 2, 1), (2, 2, 0)]

Edges: [(0, 1, 0), (0, 1, 1), (0, 2, 0), (1, 2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 0), (0, 1, 1), (0, 2, 0), (1, 1, 0), (1,

2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 0), (0, 1, 1), (0, 2, 0), (1, 1, 0), (1,

2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 0), (0, 1, 1), (0, 2, 0), (1, 2, 0), (1,

2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 0), (0, 1, 1), (0, 2, 0), (1, 2, 0), (2,

2, 0)

Following is one Hamiltonian Cycle SbGrph

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Vertices : [0, 1, 2]

Edges: [(0, 1, 0), (0, 1, 1), (0, 2, 1), (1, 1, 0), (1,

2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 0), (0, 1, 1), (0, 2, 1), (1, 1, 0), (1,

2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 0), (0, 1, 1), (0, 2, 1), (1, 2, 0), (1,

2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 0), (0, 1, 1), (0, 2, 1), (1, 2, 0), (2,

2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 0), (0, 1, 1), (0, 2, 1), (1, 2, 1), (2,

2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 1, 0), (0, 2, 0), (0, 2, 1), (1, 1, 0), (1,

2, 0)]

Vertices : [0, 1, 2]

Edges: [(0, 1, 0), (0, 2, 0), (0, 2, 1), (1, 1, 0), (1,

2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 1, 0), (0, 2, 0), (0, 2, 1), (1, 2, 0), (1,

2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 1, 0), (0, 2, 0), (0, 2, 1), (1, 2, 0), (2,

2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 0), (0, 2, 0), (0, 2, 1), (1, 2, 1), (2,

2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 0), (0, 2, 0), (1, 1, 0), (1, 2, 0), (1,

2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 1, 0), (0, 2, 0), (1, 1, 0), (1, 2, 0), (2,

2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 1, 0), (0, 2, 0), (1, 1, 0), (1, 2, 1), (2,

2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 1, 0), (0, 2, 0), (1, 2, 0), (1, 2, 1), (2,

2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 0), (0, 2, 1), (1, 1, 0), (1, 2, 0), (1,

2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 0), (0, 2, 1), (1, 1, 0), (1, 2, 0), (2,

2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 1, 0), (0, 2, 1), (1, 1, 0), (1, 2, 1), (2,

2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 0), (0, 2, 1), (1, 2, 0), (1, 2, 1), (2,

2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 1, 0), (1,

2, 0)]

Following is one Hamiltonian Cycle SbGrph

Edges: [(0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 1, 0), (1, Vertices : [0, 1, 2] 2, 1)] Edges: [(0, 1, 1), (0, 2, 0), (1, 2, 0), (1, 2, 1), (2, 2, 0)] Following is one Hamiltonian Cycle SbGrph Vertices : [0, 1, 2] Following is one Hamiltonian Cycle SbGrph Edges: [(0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 2, 0), (1, Vertices : [0, 1, 2] 2, 1)] Edges: [(0, 1, 1), (0, 2, 1), (1, 1, 0), (1, 2, 0), (1, 2, 1)] Following is one Hamiltonian Cycle SbGrph Vertices : [0, 1, 2] Following is one Hamiltonian Cycle SbGrph Edges: [(0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 2, 0), (2, Vertices : [0, 1, 2] 2, 0)Edges: [(0, 1, 1), (0, 2, 1), (1, 1, 0), (1, 2, 0), (2, 2, 0)] Following is one Hamiltonian Cycle SbGrph Vertices : [0, 1, 2] Following is one Hamiltonian Cycle SbGrph Edges: [(0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 2, 1), (2, Vertices : [0, 1, 2] 2, 0)] Edges: [(0, 1, 1), (0, 2, 1), (1, 1, 0), (1, 2, 1), (2, 2, 0)] Following is one Hamiltonian Cycle SbGrph Vertices : [0, 1, 2] Following is one Hamiltonian Cycle SbGrph Edges: [(0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 0), (1, Vertices : [0, 1, 2] 2, 1)] 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 0), (2,

2, 0)

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 1), (2, 2, 0)

Following is one Hamiltonian Cycle SbGrph

Edges: [(0, 1, 1), (0, 2, 1), (1, 2, 0), (1, 2, 1), (2,

===============

Groups from 6 vertices

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Edges: [(0, 0, 0), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 2, 1)]

Edges: [(0, 0, 0), (0, 1, 0), (0, 1, 1), (0, 2, 1), (1, 1, 0), (1, 2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 1, 1), (0, 2, 1), (1, 2, 0), (1, 2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges : [(0, 0, 0), (0, 1, 0), (0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 1, 1), (0, 2, 1), (1, 2, 0), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 1, 1), (0, 2, 0), (1, 2, 0), (1, 2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 1, 1), (0, 2, 1), (1, 2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 1, 1), (0, 2, 0), (1, 2, 0), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 2, 0), (0, 2, 1), (1, 1, 0), (1, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 1, 1), (0, 2, 0), (1, 2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 2, 0), (0, 2, 1), (1, 1, 0), (1, 2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 1, 1), (0, 2, 1), (1, 1, 0), (1, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 2, 0), (0, 2, 1), (1, 2, 0), (1, 2, 1)]

Vertices: [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 2, 0), (0, 2, 1), (1,

2, 0), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 2, 0), (0, 2, 1), (1,

2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 2, 0), (1, 1, 0), (1,

2, 0), (1, 2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 2, 0), (1, 1, 0), (1,

2, 0), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 2, 0), (1, 1, 0), (1,

2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 2, 0), (1, 2, 0), (1,

2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 2, 1), (1, 1, 0), (1,

2, 0), (1, 2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 2, 1), (1, 1, 0), (1,

2, 0), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 2, 1), (1, 1, 0), (1,

2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 2, 1), (1, 2, 0), (1,

2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1,

1, 0), (1, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1,

1, 0), (1, 2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1,

2, 0), (1, 2, 1)]

Following is one Hamiltonian Cycle SbGrph

Edges: [(0, 0, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 2, 0), (2, 2, 0)]

Edges: [(0, 0, 0), (0, 1, 1), (0, 2, 1), (1, 1, 0), (1, 2, 0), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 1), (0, 2, 1), (1, 1, 0), (1, 2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 0), (1, 2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 1), (0, 2, 1), (1, 2, 0), (1, 2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 0), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 1, 0), (1, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 1, 0), (1, 2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 1), (0, 2, 0), (1, 2, 0), (1, 2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 2, 0), (1, 2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 1), (0, 2, 1), (1, 1, 0), (1, 2, 0), (1, 2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 2, 0), (2, 2, 0)]

Vertices: [0, 1, 2]

Edges: [(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1,

2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 0), (0, 1, 1), (0, 2, 0), (1, 1, 0), (1,

2, 0), (1, 2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 1, 0), (0, 1, 1), (0, 2, 0), (1, 1, 0), (1,

2, 0), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 0), (0, 1, 1), (0, 2, 0), (1, 1, 0), (1,

2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 0), (0, 1, 1), (0, 2, 0), (1, 2, 0), (1,

2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 1, 0), (0, 1, 1), (0, 2, 1), (1, 1, 0), (1,

2, 0), (1, 2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 1, 0), (0, 1, 1), (0, 2, 1), (1, 1, 0), (1,

2, 0), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 1, 0), (0, 1, 1), (0, 2, 1), (1, 1, 0), (1,

2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 1, 0), (0, 1, 1), (0, 2, 1), (1, 2, 0), (1,

2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 0), (0, 2, 0), (0, 2, 1), (1, 1, 0), (1,

2, 0), (1, 2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 1, 0), (0, 2, 0), (0, 2, 1), (1, 1, 0), (1,

2, 0), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 0), (0, 2, 0), (0, 2, 1), (1, 1, 0), (1,

2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 0), (0, 2, 0), (0, 2, 1), (1, 2, 0), (1,

2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Edges: [(0, 1, 0), (0, 2, 0), (1, 1, 0), (1, 2, 0), (1, 2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 1, 0), (0, 2, 1), (1, 1, 0), (1, 2, 0), (1, 2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 1, 0), (1, 2, 0), (1, 2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 1, 0), (1, 2, 0), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 1, 0), (1, 2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 2, 0), (1, 2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 0), (1, 2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 1, 1), (0, 2, 1), (1, 1, 0), (1, 2, 0), (1, 2, 1), (2, 2, 0)]

===========

Groups from 7 vertices

===========

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 1, 0), (1, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 1, 0), (1, 2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 2, 0), (1, 2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 2, 0), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Edges: [(0, 0, 0), (0, 1, 0), (0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 0), (1, 2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 0), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 1, 1), (0, 2, 0), (1, 2, 0), (1, 2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 1, 1), (0, 2, 1), (1, 1, 0), (1, 2, 0), (1, 2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 1, 1), (0, 2, 1), (1, 1, 0), (1, 2, 0), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 1, 1), (0, 2, 1), (1, 1, 0), (1, 2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 1, 1), (0, 2, 1), (1, 2, 0), (1, 2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 2, 0), (0, 2, 1), (1, 1, 0), (1, 2, 0), (1, 2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 2, 0), (0, 2, 1), (1, 1, 0), (1, 2, 0), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 2, 0), (0, 2, 1), (1, 1, 0), (1, 2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 2, 0), (0, 2, 1), (1, 2, 0), (1, 2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 2, 0), (1, 1, 0), (1, 2, 0), (1, 2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 2, 1), (1, 1, 0), (1, 2, 0), (1, 2, 1), (2, 2, 0)]

Vertices: [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1,

1, 0), (1, 2, 0), (1, 2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1,

1, 0), (1, 2, 0), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1,

1, 0), (1, 2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1,

2, 0), (1, 2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 1), (0, 2, 0), (1, 1, 0), (1,

2, 0), (1, 2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 1), (0, 2, 1), (1, 1, 0), (1,

2, 0), (1, 2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1,

1, 0), (1, 2, 0), (1, 2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1,

1, 0), (1, 2, 0), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1,

1, 0), (1, 2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1,

2, 0), (1, 2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 1, 0), (0, 1, 1), (0, 2, 0), (1, 1, 0), (1,

2, 0), (1, 2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 1, 0), (0, 1, 1), (0, 2, 1), (1, 1, 0), (1,

2, 0), (1, 2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 1, 0), (0, 2, 0), (0, 2, 1), (1, 1, 0), (1,

2, 0), (1, 2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Edges: [(0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 1, 0), (1, 2, 0), (1, 2, 1), (2, 2, 0)]

Groups from 8 vertices

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 1, 0), (1, 2, 0), (1, 2, 1)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 1, 0), (1, 2, 0), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 1, 0), (1, 2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 2, 0), (1, 2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 1, 1), (0, 2, 0), (1, 1, 0), (1, 2, 0), (1, 2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 1, 1), (0, 2, 1), (1, 1, 0), (1, 2, 0), (1, 2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices: [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 0), (0, 2, 0), (0, 2, 1), (1, 1, 0), (1, 2, 0), (1, 2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 0, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 1, 0), (1, 2, 0), (1, 2, 1), (2, 2, 0)]

Following is one Hamiltonian Cycle SbGrph

Vertices : [0, 1, 2]

Edges: [(0, 1, 0), (0, 1, 1), (0, 2, 0), (0, 2, 1), (1, 1, 0), (1, 2, 0), (1, 2, 1), (2, 2, 0)]

Total Hamitonian SbGraph = 230

















































