match(h:HASHTAG)--(v1:VIDEO)--(r:RECOMMENDED\_RESULT)--(v2:VIDEO)

match (c1:CHANNEL)-->(v1), (c2:CHANNEL)-->(v2)

where date(datetime(v1.upload\_date))> date(datetime({year:2020,month:1,day:1}))

and h.id= 'bitcoin'

return v1,c1,h

match(h:HASHTAG)--(v1:VIDEO)--(r:RECOMMENDED\_RESULT)--(v2:VIDEO)--(h2:HASHTAG) match (c1:CHANNEL)-->(v1), (c2:CHANNEL)-->(v2)

where date(datetime(v1.upload\_date))> date(datetime({year:2020,month:1,day:1}))

and h.id= 'bitcoin' return v1,h,h2,v2

match(h:HASHTAG)--(v1:VIDEO)--(r:RECOMMENDED\_RESULT)--(v2:VIDEO)

match (c1:CHANNEL)-->(v1), (c2:CHANNEL)-->(v2)

where date(datetime(v1.upload\_date))> date(datetime({year:2020,month:1,day:1}))

and (h.id= 'bitcoin' or h.id='cryptocurrencies'or h.id='cryptocurrency'or h.id='crypto'or h.id='coinbase'or h.id='coinbaseipo'or h.id='ipocoinbase')

return v1,c1,h

match(h:HASHTAG)--(v1:VIDEO)--(r:RECOMMENDED\_RESULT)--(v2:VIDEO)--(h2:HASHTAG)

match (c1:CHANNEL)-->(v1), (c2:CHANNEL)-->(v2)

where date(datetime(v1.upload\_date))> date(datetime({year:2020,month:1,day:1}))

and (h.id= 'bitcoin' or h.id='cryptocurrencies'or h.id='cryptocurrency'or h.id='crypto'or h.id='coinbase'or h.id='coinbaseipo'or h.id='ipocoinbase') and (h2.id= 'bitcoin' or h2.id='cryptocurrencies'or h2.id='cryptocurrency'or h2.id='crypto'or h2.id='coinbase'or h2.id='coinbaseipo'or h2.id='ipocoinbase')

return v1,h,h2,v2

match(h:HASHTAG)--(v1:VIDEO)--(r:RECOMMENDED\_RESULT)--(v2:VIDEO)--(h2:HASHTAG) match (c1:CHANNEL)-->(v1), (c2:CHANNEL)-->(v2)

where date(datetime(v1.upload\_date))> date(datetime({year:2021,month:3,day:1}))

and h.id= 'bitcoin

'and h2.id='bitcoin'

return v1,h,h2,v2,c1,c2

match(h:HASHTAG)--(v1:VIDEO)--(r:RECOMMENDED\_RESULT)--(v2:VIDEO)--(h2:HASHTAG)

match (c1:CHANNEL)-->(v1), (c2:CHANNEL)-->(v2)

where date(datetime(v1.upload\_date))> date(datetime({year:2020,month:1,day:1}))

and (h.id= 'bitcoin' or h.id='cryptocurrencies'or h.id='cryptocurrency'or h.id='crypto'or h.id='coinbase'or h.id='coinbaseipo'or h.id='ipocoinbase') and (h2.id= 'bitcoin' or h2.id='cryptocurrencies'or h2.id='cryptocurrency'or h2.id='crypto'or h2.id='coinbase'or h2.id='coinbaseipo'or h2.id='ipocoinbase')

return v1,c1,v2,c2,h,h2



