- Cau hoi ve hard-problem (NP Problem) (luc on ông thầy có tài liệu cho học)  
- cau hoi convert tu NP problem to VertexCover hay 3-CNF-SAT - homm truoc cau nay thi 8 diem ☹  
- vertex - hamiltoncycle  
- hamitoncyle - tsp, clique, 3-CNF-SAT : Se cho 1 trong nhung cau convert nay`

- 1 cau noi keu la` neu NP problem trong tuong lai solve duoc thi` se anh huong nhu the nao?

A: if P=NP then indeed public-key cryptography is theoretically impossible, but in practice it may remain a viable option in the sense that the resources required to break a public key might still be prohibitive.

If it were true, then thousands of problems that were believed to have infeasible solutions would suddenly have feasible solutions

- Cau bonus point se~ cho nhu trong file PDF  
- cau kapsnap se cho nhu torng PDF  
- Cau hoi ve BST ( DFS, BFS ) - Ve lai cai graph khi xoa 1 node trong BFS  
- Using Dijkstra’s algorithm: nhu trong file PDF

- on cai hash function: prove 1/m,

- chung minh cai buildHeap() xem nó la runtime complexity la` bigO(?)