**BÀI TẬP LÝ THUYẾT CHƯƠNG 5**

**Bài 3: Cho biết danh sách kề của đồ thị tại ví dụ 5.1, 5.7, 5.8, 5.11.**

* Ví dụ 5.1:

First[0] A->B->C->D->NULL.

First[1] B->A->C->E->F->NULL.

First[2] C->A->B->D->F->NULL.

First[3] D->A->C->F->G-> NULL.

First[4] E->B->F->NULL.

First[5] F->B->C->D->E->G->NULL.

First[6] G->D->F->NULL.

* Ví dụ 5.7:

First[0] A->B->C->D->NULL.

First[1] B->A->C->E->F->NULL.

First[2] C->A->B->D->E->NULL.

First[3] D->A->C->E-> NULL.

First[4] E->B->->C->D->F->NULL.

First[5] F->B->E->NULL.

* Ví dụ 5.8:

First[0] A->B->C->D->NULL.

First[1] B->A->C->E->F->NULL.

First[2] C->A->B->D->F->NULL.

First[3] D->A->C->F->G-> NULL.

First[4] E->B->F->NULL.

First[5] F->B->C->D->E->G->NULL.

First[6] G->D->F->NULL.

* Ví dụ 5.11:

First[0] 1->2->3->4->NULL.

First[1] 2->1->7->NULL.

First[2] 3->1->6->NULL.

First[3] 4->1->5-> NULL.

First[4] 5->4->10->11->NULL.

First[5] 6->3->NULL.

First[6] 7->2->8->9->NULL.

First[7] 8->7->13->14->NULL.

First[8] 9->7->NULL.

First[9] 10->5->12->NULL.

First[10] 11->5-> NULL.

First[11] 12->10->NULL.

First[12] 13->8->NULL.

First[13] 14->8->NULL.