**Câu 1:**

* Ví dụ 5.1:

d(a) = 3,d(b) = 4d,(c) = 4,d(d) = 4,d(e) = 2,d(f) = 5,d(g) = 2

* Ví dụ 5.2:

d(a) = 5,d(b) = 4,d(c) = 4,d(d) = 5,d(e) = 2,d(f) = 6

* ví dụ 5.3:

d(a) = 5,d(b) = 6,d(c) = 4,d(d) = 4,d(e) = 4,d(f) = 3

* ví dụ 5.6:

d(a) = 3,d(b) = 4,d(c) = 4,d(d) = 3,d(e) = 4,d(f) = 2

**Câu 3:**

* Ví dụ: 5.1

+ First[0]: a -> b -> c-> d ->NULL

+ First[1]: b -> a -> c-> e -> f ->NULL

+ First[2]: c -> b -> a->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 -> f -> d ->NULL

* Ví dụ 5.7:

+ First[0]:a -> b->c->d ->NULL

+ First[1]: b -> a->c->e->f ->NULL

+ First[2]: c -> b->a->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 -> f->d ->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 -> 10->11 -> 4 ->NULL

+ First[5]:6 -> 3 ->NULL

+ First[6]:7 -> 2 -> 8 -> 9 ->NULL

+ First[7]:8 -> 13 -> 14 ->NULL

+ First[8]:9 -> 7->NULL

+ First[9]:10 -> 12 -> 5 ->NULL

+ First[10]:11 ->5 ->NULL

+ First[11]:12-> 10 ->NULL

+ First[12]:13-> 8 ->NULL

+ First[13]:14 -> 8 ->NULL