1. Transform dependencies to canonical forms and drop extraneous attributes:

B->E

B->D

C->D

C->E

C->F

D->A

E->D

~~DC->A~~

~~DF->A~~

~~AB->E~~

~~AB->D~~

Get the minimum canonical cover

B->E, E->D implies B->D, thus B->D is redundant

C->E, E->D, implies C->D, thus C->D is redundant

Thus, the minimum canonical cover is:

**B->E**

**C->F**

**C->E**

**D->A**

**E->D**

Since B and C do not appear on the right-hand side, B and C are the primary keys.

Group some dependencies with the same determinant: C->EF

Construct relation for each group: R1: (B,E), R2: (C,E,F), R3: (D,A), R4: (E,D)

All of these relations are in BCNF (also 3NF).