Problem FC-9 (2 parts)

Part A Draw a flow diagram for the C code fragment from RefrigeratorSearch:

while (Item != NULL) {
  if (LookAt(Item) != TASTY)
  {
    Item = Item->Next;
    continue;
  }
  PickUp(Item);
  if (Smell(Item) == TASTY) {
    Eat(Item);
    break;
  }
  PutBack(Item);
  Item = Item->Next;
}

Part B Write a C code fragment that loops while the logical expression below is true. Assume A, B, C, D, and E are variables.

\[(A \geq B) \cdot (C \neq D) + E\]

while ( ) {
  ...
}