Given TABLE_A (Attribute1, Attribute2, Attribute3) and TABLE_B (Attribute4, Attribute5, Attribute6) shown in the figure below, which of the following would display the correct placement of foreign keys in the relational model?

- ○ TABLE _A (Attribute1, Attribute2, Attribute3, Attribute4, Attribute5); TABLE _B (Attribute4, Attribute5, Attribute6)
- ○ TABLE_A (Attribute1, Attribute2, Attribute3); TABLE _B (Attribute4, Attribute5, Attribute6, Attribute1)
- ○ TABLE _A (Attribute1, Attribute2, Attribute3, Attribute4); TABLE _B (Attribute4, Attribute5, Attribute6, Attribute1)
- ○ TABLE _A (Attribute1, Attribute2, Attribute3); TABLE _B (Attribute4, Attribute5, Attribute6)

Error detection at a data link level is achieved by:

- ○ bit stuffing
- ○ cyclic redundancy codes
- ○ Hamming codes
- ○ equalization

Suppose we have an array implementation of the stack class, with ten items in the stack stored at data[0] through data[9]. The SIZE is 42. Where does the push method place the new entry in the array?

- ○ data[0]
- ○ data[1]
- ○ data[9]
- ○ data[10]