

## *Steve's Constructor Mind Trip*

This is a short quiz meant only as a self-test to help you. How well do you *really* understand constructors? Try the following and find out. . .

Here is a specification .h file of the Flying Monkey class:

```
class FlyingMonkey {  
  
    public:  
    // [ A ]  
    FlyingMonkey (int a, bool b);  
    // [ B ]  
    FlyingMonkey (bool a, string b);  
    // [ C ]  
    FlyingMonkey (int a, bool b, bool c, string d);  
    // [ D ]  
    FlyingMonkey ( );  
    // [ E ]  
    FlyingMonkey (bool a, string b, int c);  
    . . . .  
  
};
```

If the following lines were written in a main function, which constructor would be called?  
Answer by specifying the letter corresponding to the constructor declared above.

1. FlyingMonkey Bob(true, "Bob", 10);
2. FlyingMonkey Bob = FlyingMonkey(true, "Bob");
3. FlyingMonkey Bob;  
 Bob = FlyingMonkey(10, false);
4. FlyingMonkey Bob = FlyingMonkey( );
5. FlyingMonkey Steve(10, true, false, "Bob");
6. FlyingMonkey Bob("Bob", true);