3.

Yes, the program will complain because you’re trying to access a private variable outside the class. You would need to implement a get method for the radius and use that in place of the myCircle.radius.

4.

Spec A has the weakest precondition out of the three and is tied with Spec B for the strongest postcondition.

Spec B has a much stronger precondition than Spec A and weaker one than Spec C. The postcondition of Spec B is also tied with for the strongest, with A having the same one and C having a much weaker one.

Spec C has the strongest precondition and the weakest postcondition making it the works specification out of the three.