

Code Segment I

```
double points = 0.0;
if (grade > 89)
{
    points += 4.0;
}
else if (grade > 79)
{
    points += 3.0;
}
else if (grade > 69)
{
    points += 2.0;
}
else
{
    points += 0.0;
}
System.out.println(points);
```

Code Segment II

```
double points = 0.0;
if (grade > 89)
{
    points += 4.0;
}
if (grade > 79)
{
    grade += 3.0;
}
if (grade > 69)
{
    points += 2.0;
}
if (grade < 70)
{
    points += 0.0;
}
System.out.println(points);
```

Which of the following statements correctly compares the values printed by the two methods?