```java
public static double calculateOverallRating(Movie m) {
    List<Performer> performers = storage.getLinkedPerformersOfMovie(m);    A
    double movieRating = m.rating();
    double result = m.rating();
    if(!performers.isEmpty() && m.isRated()) {
        DoubleSummaryStatistics stats = new DoubleSummaryStatistics();    B
        for (Performer p : performers) {    C
            if (p.isRated()) {    D
                double rating = p.rating();
                stats.accept(rating);    E
            }
        }    F
        if(stats.getCount() > 0) {    G
            double performersRating = stats.getAverage();
            result = (movieRating + performersRating) / 2.0;    H
        }
    }    I
    return result;    J
}
```


if(!performers.isEmpty() && m.isRated())

A 1-5

yes

B →6→ C for (Performer p : performers) 7

yes

if (p.isRated())

D 8 —yes→ E 9-11

no

no

F 12

if(stats.getCount() > 0)

13

G

no

yes

H 14-16

I 17

J 18-19