Database Normalization #5

Consider the following relation and determinants.

R(**a**, **b**,c,d)

```
        a,c -> b,d
        a,d -> b
Also, a,b is a primary key for the above relation.
```

The above relation is in **x** NF form where x may take the following values {1,2,3,3.5} corresponding to {1NF, 2NF, 3NF and BCNF} respectively.
What is the maximum possible value of **x** such that the above relation satisfies the *x*NF form?
Your answer should only be restricted to one of these numbers:1/2/3/3.5 Do not leave any leading or trailing spaces.