CSc 372, 11/9/06; Quiz 11; Time: 4:00; Value: 2+2+2 points

 Write a predicate around (-Prev, +N, -Next) that instantiates Prev to N-1 and Next to N+1.

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?- around(P, 7, N).
P = 6
N = 8
```

2. Write a predicate same/3 that succeeds iff all its arguments are the same.

```
?- same(1,2,3).
No
?- same(abc,abc,abc).
Yes
```

3. What's wrong with the following problem?

Write a predicate add(+X, +Y) that returns the sum of X and Y.