

```
1:      [* This test file should contain no errors *]
2:
3:      $$
4:      int interestTotal, Principle, years, periods, rate, totalPower, count;
5:      get(Principle);
6:      get(years);
7:      get(periods);
8:      get(rate);
9:      count = 0;
10:     interestTotal = 0;
11:     totalPower = years*periods;
12:
13:     if( count < totalPower)
14:     {
15:         interestTotal = interestTotal * Principle*(1 + (rate/periods));
16:     } ifend
17:
18:     put(interestTotal);
19:     $$
```