

# Cooperative Scheduling Implementation in an Object-Oriented Paradigm

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*Example of a Computer Program*

```
program Inflation (Output)
  {Assuming annual inflation rates of 7%, 8%, and 10%,...
   years};
  const
    MaxYears = 10;
  var
    Year: 0..MaxYears;
    Factor1, Factor2, Factor3: Real;
  begin
    Year := 0;
    Factor1 := 1.0; Factor2 := 1.0; Factor3 := 1.0;
    WriteLn('Year 7% 8% 10%'); WriteLn;
    repeat
      Year := Year + 1;
      Factor1 := Factor1 * 1.07;
      Factor2 := Factor2 * 1.08;
      Factor3 := Factor3 * 1.10;
      WriteLn(Year:5,Factor1:7:3,Factor2:7:3,Factor3:7:3)
    until Year = MaxYears
  end.
```

(Example from Jensen K., Wirth N. (1991) Pascal user manual and report. Springer, New York)

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## References

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6. National Center for Biotechnology Information, <http://www.ncbi.nlm.nih.gov>

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