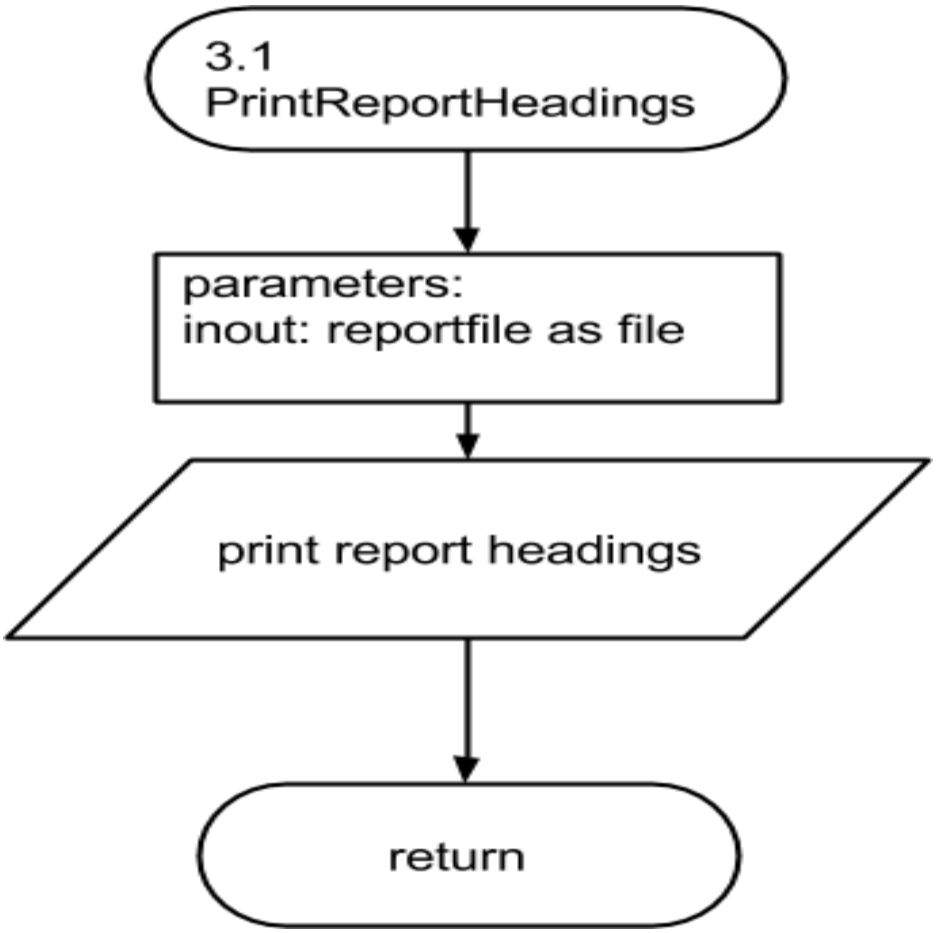
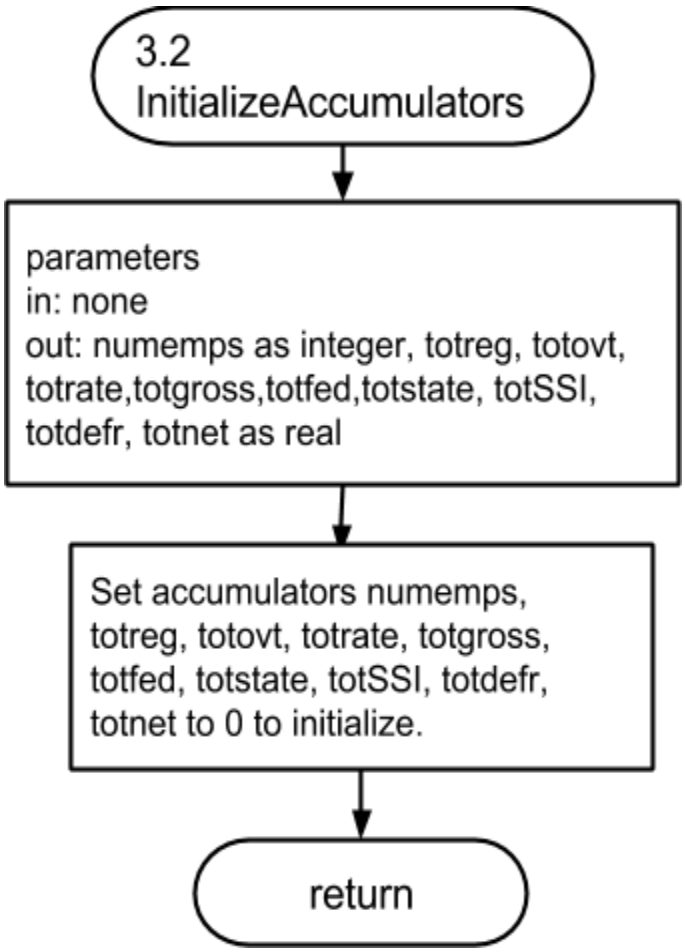
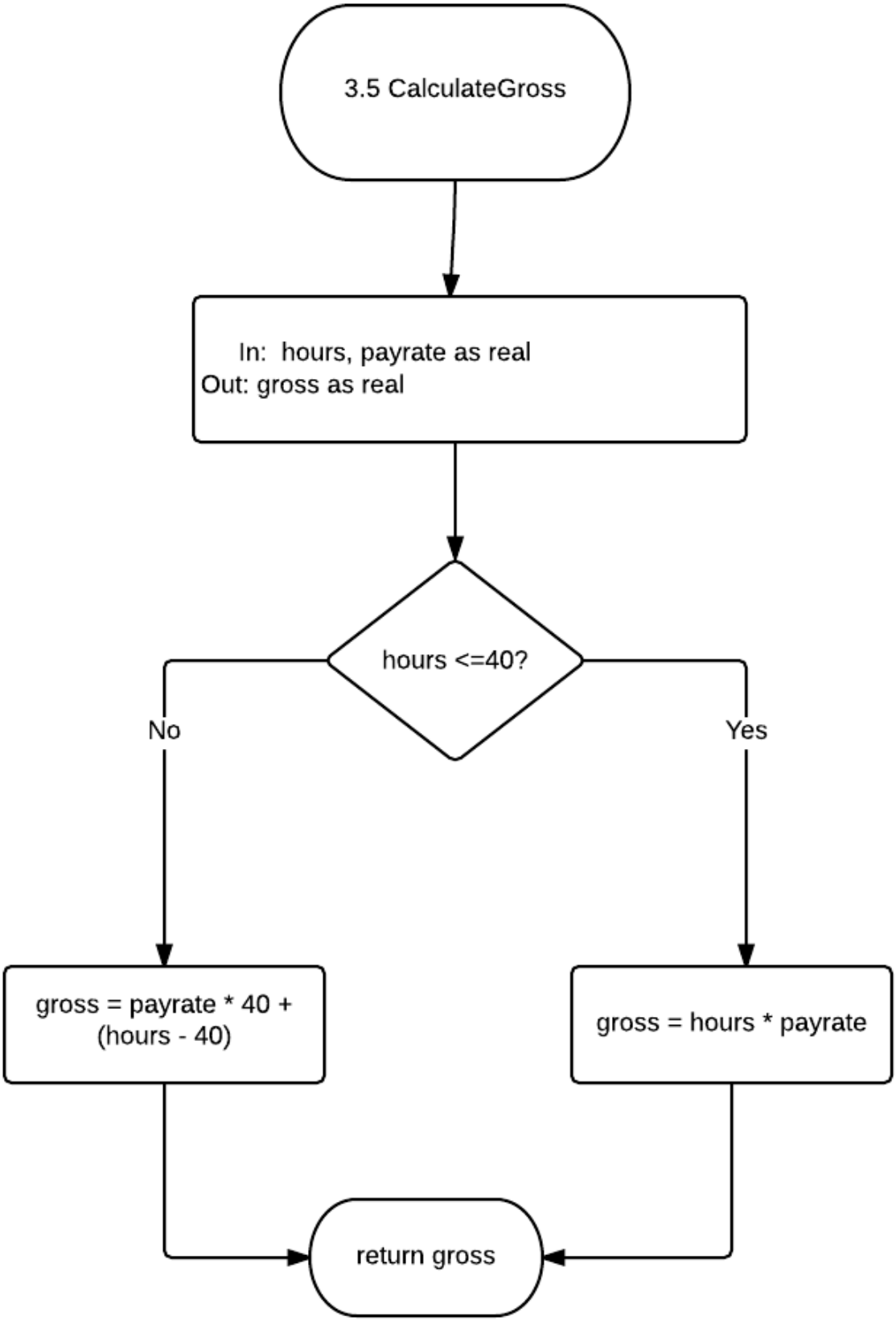
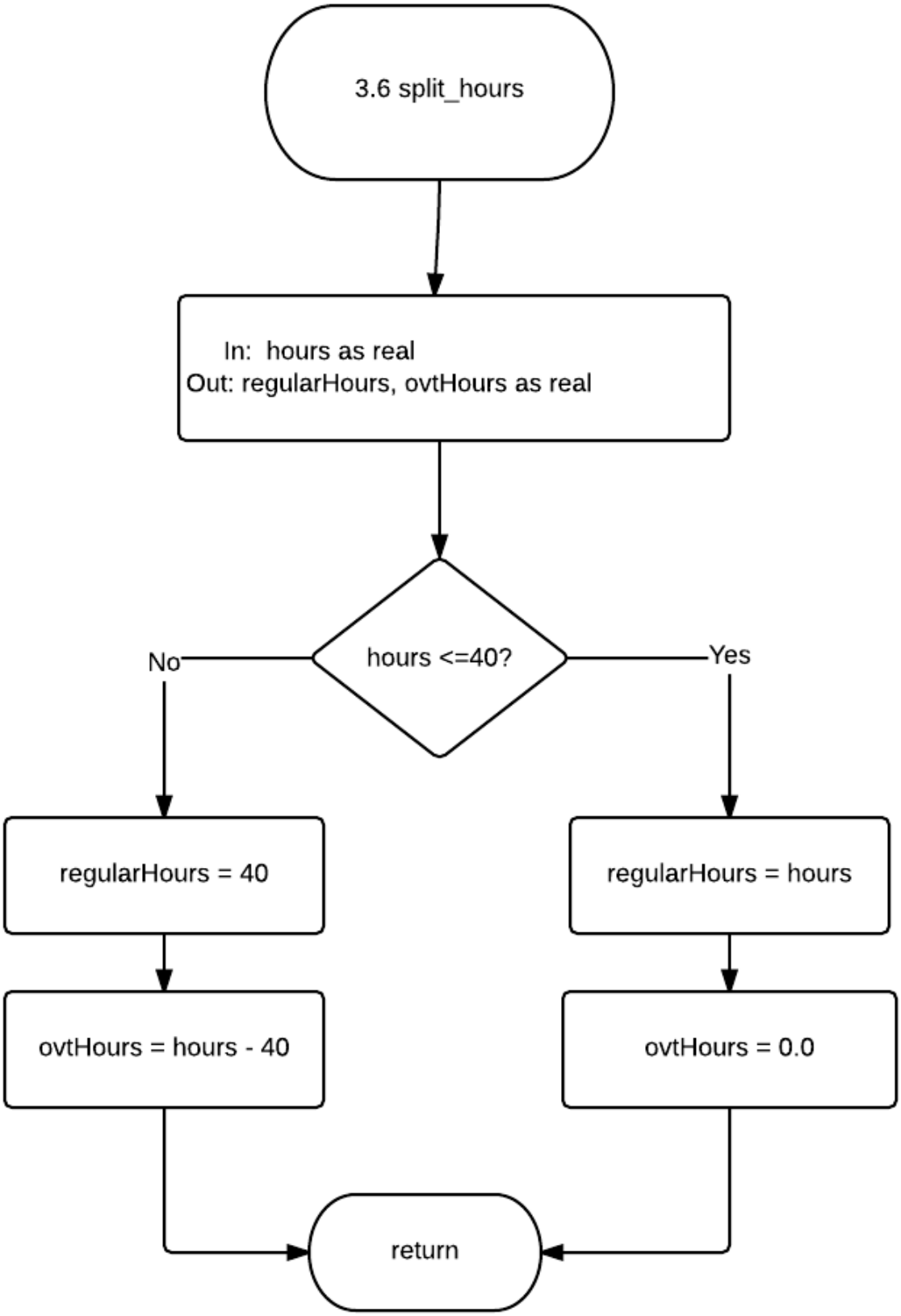
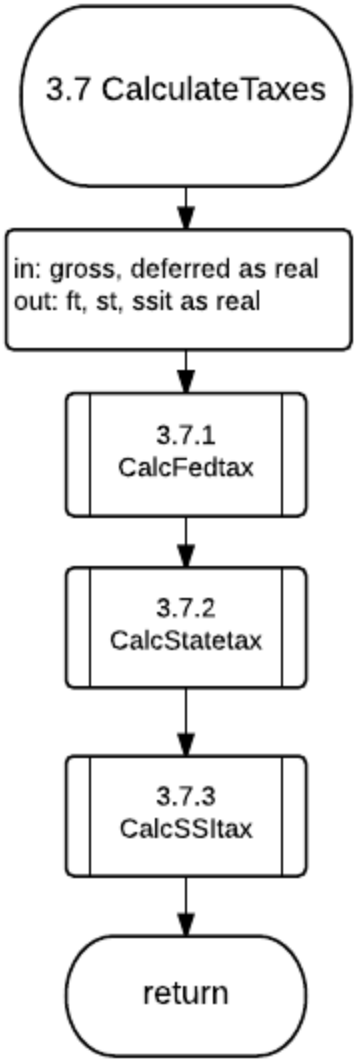
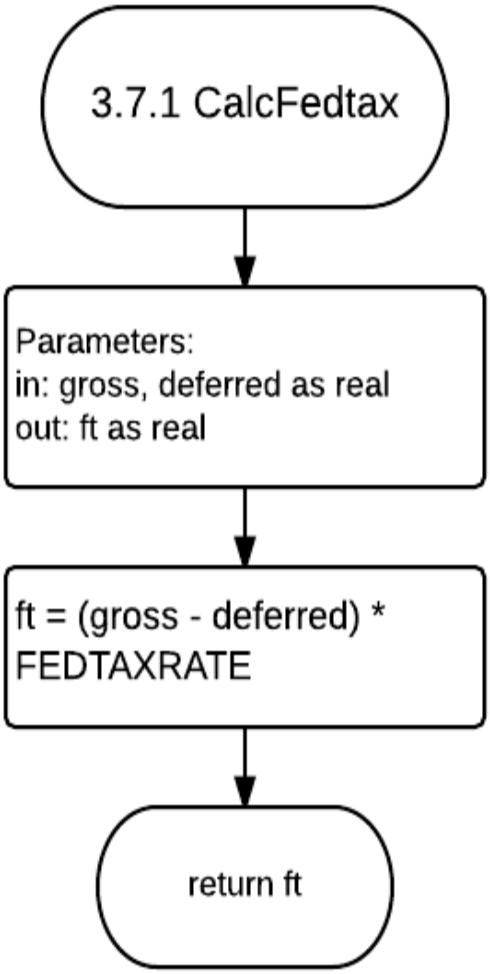

3.1
PrintReportHeadings
parameters:
inout: reportfile as file
print report headings
return

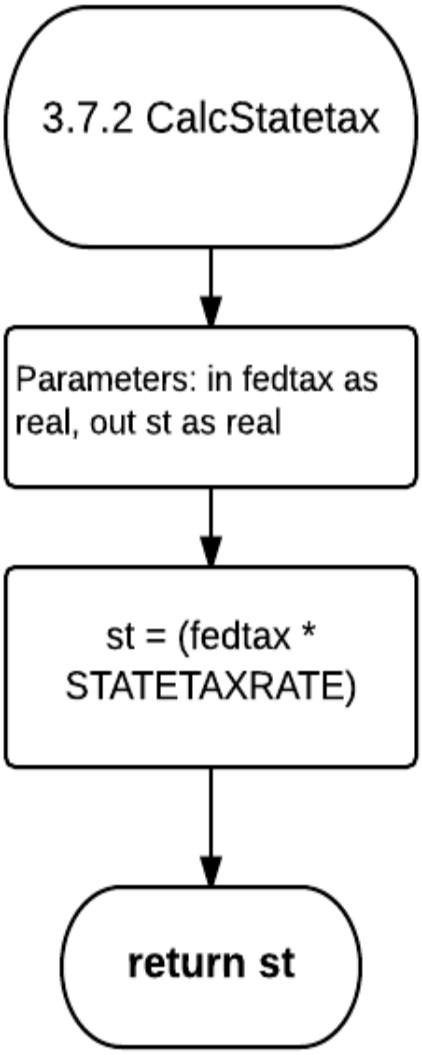

3.2
InitializeAccumulators
parameters
in: none
out: numemps as integer, totreg, totovt,
totrate,totgross,totfed,totstate, totSSI,
totdefr, totnet as real
Set accumulators numemps,
totreg, totovt, totrate, totgross,
totfed, totstate, totSSI, totdefr,
totnet to 0 to initialize.
return

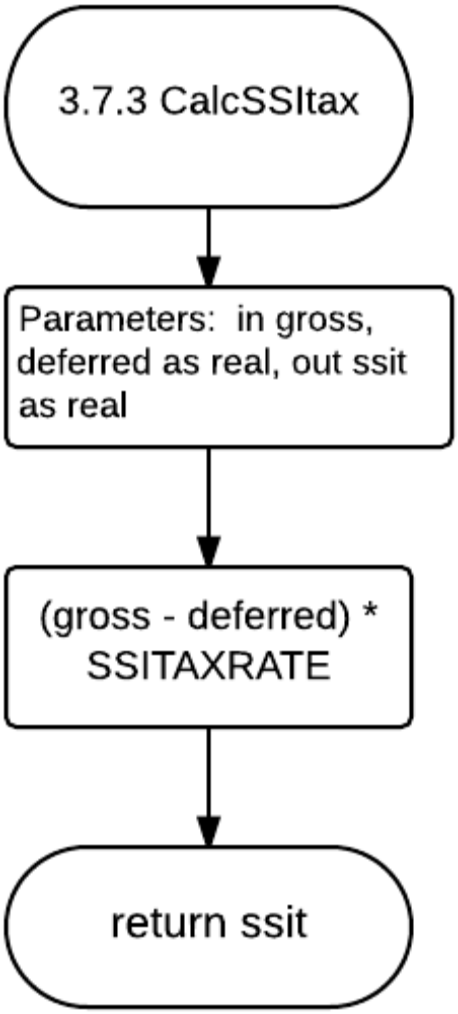

3.5 CalculateGross
In: hours, payrate as real
Out: gross as real
hours <=40?
No
Yes
gross = payrate * 40 +
(hours - 40)
gross = hours * payrate
return gross

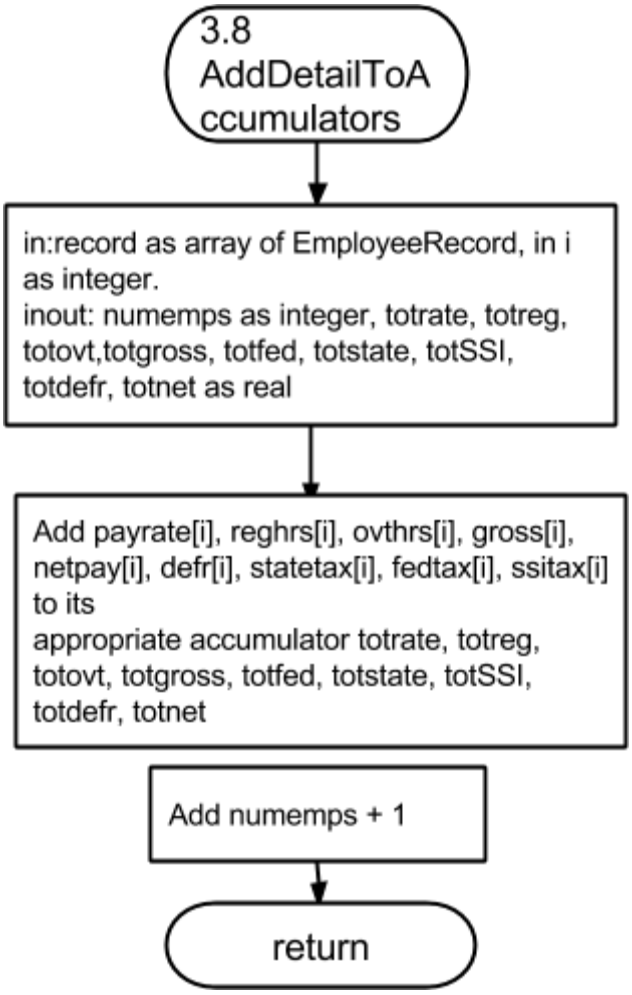

3.6 split_hours
In: hours as real
Out: regularHours, ovtHours as real
hours <=40?
No
Yes
regularHours = 40
ovtHours = hours - 40
regularHours = hours
ovtHours = 0.0
return

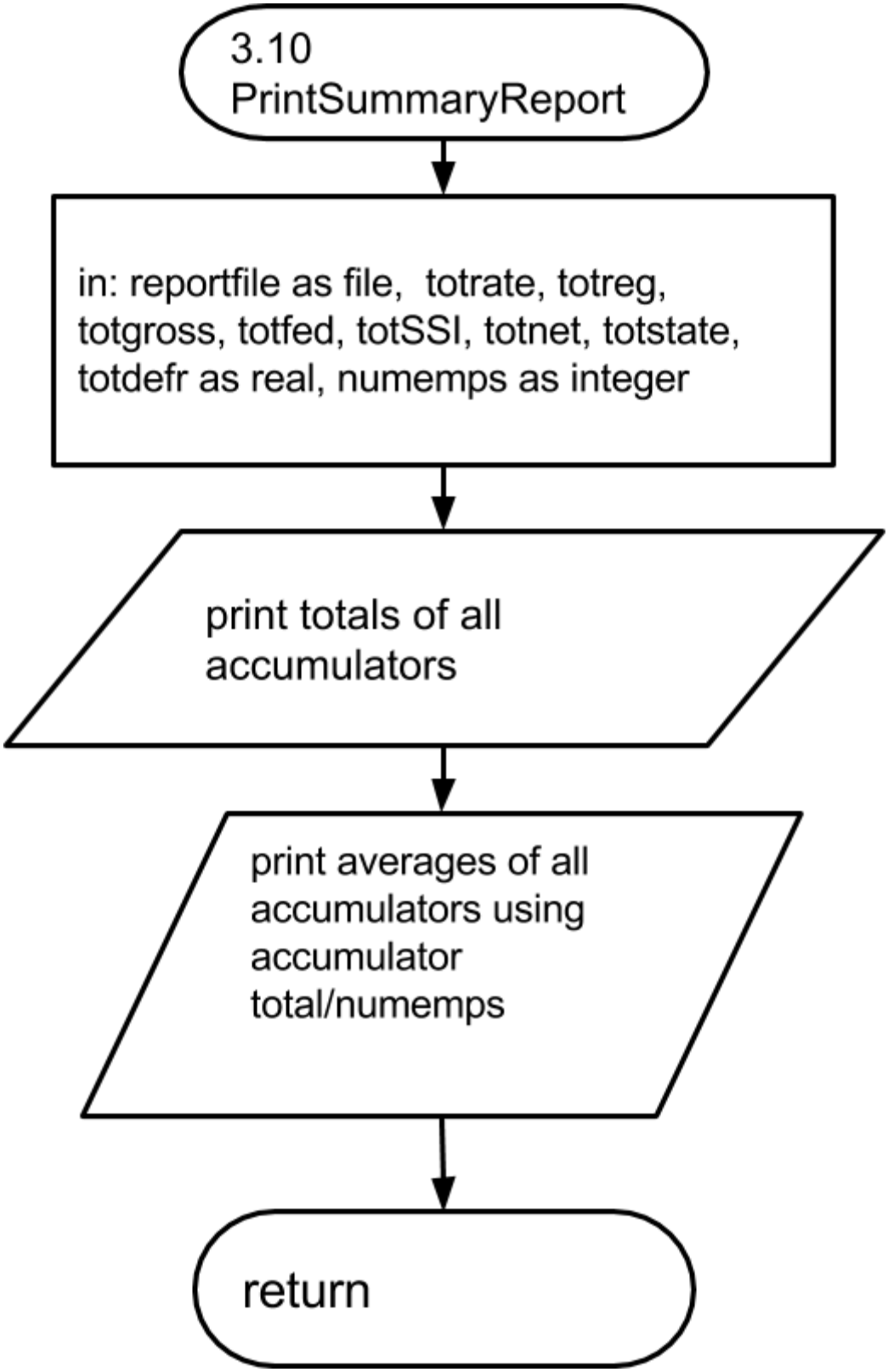

3.7 CalculateTaxes
in: gross, deferred as real
out: ft, st, ssit as real
3.7.1
CalcFedtax
3.7.2
CalcStatetax
3.7.3
CalcSSItax
return


3.7.1 CalcFedtax
Parameters:
in: gross, deferred as real
out: ft as real
ft = (gross - deferred) *
FEDTAXRATE
return ft


3.7.2 CalcStatetax
Parameters: in fedtax as real, out st as real
st = (fedtax * STATETAXRATE)
return st


3.7.3 CalcSSItax
Parameters: in gross, deferred as real, out ssit as real
(gross - deferred) * SSITAXRATE
return ssit


3.8
AddDetailToA
ccumulators
in:record as array of EmployeeRecord, in i
as integer.
inout: numemps as integer, totrate, totreg,
totovt,totgross, totfed, totstate, totSSI,
totdefr, totnet as real
Add payrate[i], reghrs[i], ovthrs[i], gross[i],
netpay[i], defr[i], statetax[i], fedtax[i], ssitax[i]
to its
appropriate accumulator totrate, totreg,
totovt, totgross, totfed, totstate, totSSI,
totdefr, totnet
Add numemps + 1
return


3.10
PrintSummaryReport
in: reportfile as file, totrate, totreg, totgross, totfed, totSSI, totnet, totstate, totdefr as real, numemps as integer
print totals of all accumulators
print averages of all accumulators using accumulator total/numemps
return