@startuml

start

:Initialize Payable Objects;

:Two Invoice objects;

:One SalariedEmployee object;

:One HourlyEmployee object;

:One CommissionEmployee object;

:One BasePlusCommissionEmployee object;

while (For Each Payable Object?)

:Check Object Type;

if (Is BasePlusCommissionEmployee?) then (yes)

:Increase Base Salary by 10%;

:Output Payment Amount;

else (no)

:Output Payment Amount;

endif

endwhile

:Output String Representation of Payable Object;

stop

@enduml

