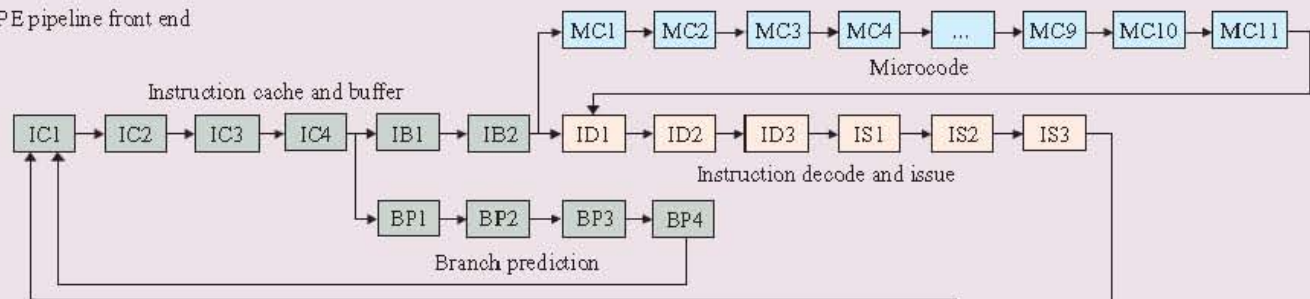


# PPE pipeline front end



# PPE pipeline back end

