





```

struct EvalNode
p::Pipeline
i::NodeRef
end

Nothing

struct PartNode
n::NodeRef
k::Int
end

struct HeadNode
n::NodeRef
end

struct JoinNode
head::NodeRef
parts::Vector{NodeRef}
end

struct RootNode
end

mutable struct NodeRef
node::Union{Nothing,Node}
shp::AbstractShape
end

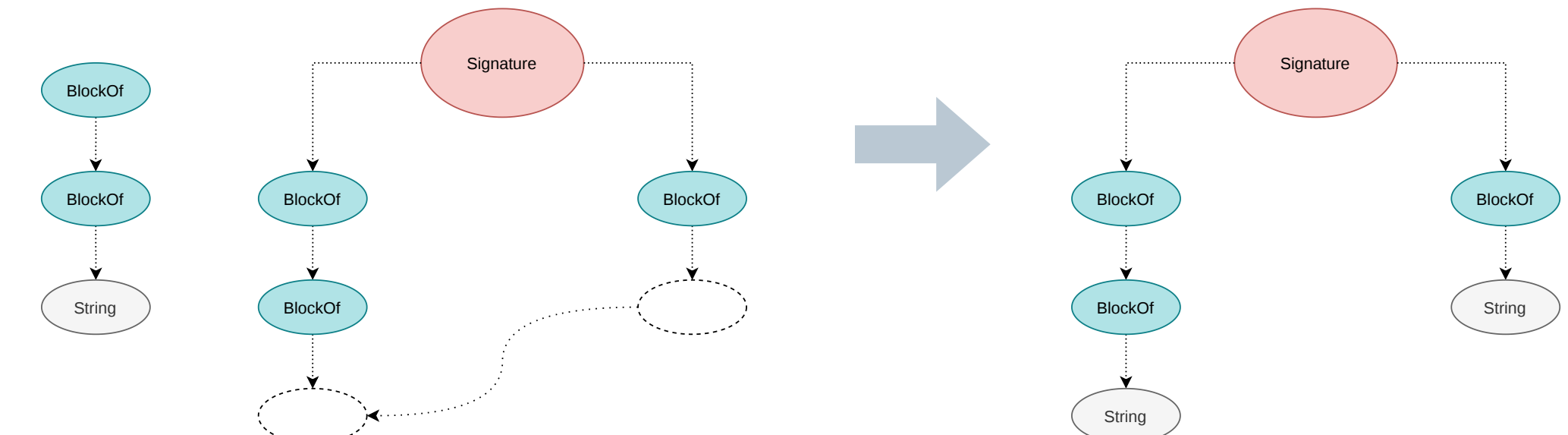
```



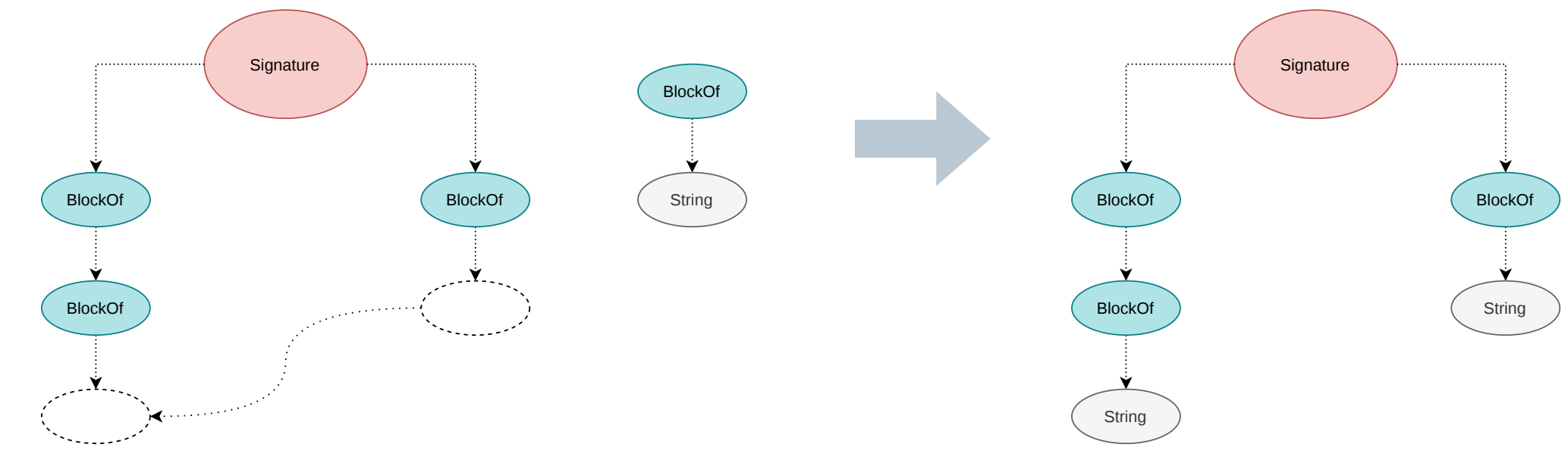
substitution(shp, repl)



refine\_source(shp, sig)



refine\_target(sig, shp)



@query "Hello World" split(it) # after rewrite\_unwrap



@query "Hello World" split(it).uppercase(it) # after rewrite\_unwrap



@query "Hello World" split(it).first() # after rewrite\_unwrap



@query "Hello World" split(it).uppercase(it).first() # after rewrite\_unwrap



@query "Hello World" split(it)

