```
function rmonad_bind(lhs, rhs):
h <- head(lhs)
if failed(h) then
   return lhs
end
else
   r2 <- evalwrap(rhs, value(h))
   r3 <- union(lhs, r2)
   if failed(r2) then
      r3 <- set_value(r3, value(h))
   end
   return r3
```