```
Function Min
 & true ?
   if x < y then
    Z:= x;
   else
      7:=4
  {(x < y / == x) / (x < y / == y)}
                                  {2-Armed conditional Rule}
  {occynp}
       Z:::x;
    {(x < y /== x) V (x > y / == y)}
                                   {Assignment Axiom}
  P= ((x<y AZ=x) V(x7y AZ=y))[x/z]
   = (x < y / x = >c) / (x > y / >c = y)
    = True V False
    = True
2) { xxxy A P3
   { (x(y N Z=x) V (xxy N Z=y)}
                                  {Assignment Accion}
  P=((x<y /=>c) v (x>y /==y))[9/z]
   = (oc < y / y = x) / (oc > y / y = y)
    = False v True
     =True
                                {Precondition Strengthning}
    {true} -> {true}
                                  { Q. E. D}
```