

There is no input for the problem. So you have to print only the answer for Team 7. This is the second easiest problem in the problem set. Even the calculation is given/shown in the problem for Team 1. So just do the calculation as the problem says. But if someone insists, here is the calculation.

$$\begin{aligned}W(5,6) &= 0.666667 \\W(6,5) &= 0.333333 \\W(7,8) &= 0.666667 \\W(7,5) &= 0.400000 \\W(7,6) &= 0.555556\end{aligned}$$

$$\begin{aligned}W(3,4) &= 0.5 \\W(4,3) &= 0.5 \\W(1,2) &= 0.25 \\W(2,1) &= 0.75 \\W(1,3) &= 0.5 \\W(1,4) &= 0.4 \\W(2,3) &= 0.375 \\W(2,4) &= 1 \\W(3,2) &= 0.625\end{aligned}$$

$$\begin{aligned}W(7,1) &= 0.666667 \\W(7,2) &= 0.666667 \\W(7,3) &= 0.4 \\W(7,4) &= 0.625\end{aligned}$$

$$WQF(7) = 0.177777956 + 0.123456827 = 0.301234783$$

$$WQF(1) = W(1,2) * W(3,4) * W(1,3) + W(1,2) W(4,3) * W(1,4) = 0.0625 + 0.05 = 0.1125$$

$$WQF(2) = W(2,1) * W(3,4) * W(2,3) + W(2,1) W(4,3) * W(2,4) = 0.140625 + 0.375 = 0.515625$$

$$WQF(3) = W(3,4) * W(1,2) * W(3,1) + W(3,4) W(2,1) * W(3,2) = 0.0625 + 0.234375 = 0.296875$$

$$WQF(4) = W(4,3) * W(1,2) * W(4,1) + W(4,3) W(2,1) * W(4,2) = 0.075 + 0 = 0.075$$

$$\text{Going to final team 7} = 0.02259262 + 0.103549508 + 0.03577163 + 0.01412038 = 0.176034138$$

Keeping two digits after the decimal point answer is 0.18