Input Process Output Chart

Input	Process	Output
Numeric value and selection of one scale of: degrees F degrees C degrees K degrees R	1. Get input from user via html form Post 2. Switch statement checking the starting degree scale from which to convert to determine which conversion formulas to use 2. Calculate using the formulas $C = (F-32) * 5 / 9$ $C = K - 273$ $C = (R - 491.67) * 5 / 9$ $F = C * 9 / 5 + 32$ $F = (K - 273) * 9 / 5 + 32$ $F = R - 459.67$ $K = C + 273$ $K = 5 / 9 * (F - 32) + 273$ $K = R * 5 / 9$ $R = C * 9 / 5 + 32 + 459.67$ $R = F + 459.67$ $R = K * 9 / 5$ 3. Output data to user via php generated html table	All of: degrees F degrees C degrees K degrees R