

Task: 2

(a) Age

Integer (%d), because 'Age' is always a whole number. it cannot be in points.

(b) Temperature

Integer (%d), because 'Temperature' can be like 35°C or 41°C etc never in decimals.

(c) Longitude

float (%f), because longitude specifies location therefore, must be precise e.g., 39.7° .

(d) Third letter of your name

char (%c), because it is used to store characters like alphabets or stars etc.

(e) wind speed.

float (%f), because wind speed can be in decimal points.