Assignment of module 2

Data Field Identifier	Data Type	Example	Reason for Using This Data Type
player_name	str	"Virat Kohli"	Names contain letters and sometimes other characters.
age	int	35	Age is always a whole number.
teams_played_for	list[str]	["India", "RCB", "Delhi"]	A player may have played for multiple teams, so a list is appropriate.
formats_played	list[str]	["Test", "ODI", "T20"]	A player can play in multiple formats, making a list suitable.
matches_played	dict[str, int]	{"Test": 110, "ODI": 280, "T20": 115}	A dictionary helps store match counts for different formats.
runs_scored	dict[str, int]	{"Test": 8540, "ODI": 13000, "T20": 4008}	A dictionary effectively organizes runs scored per format.
batting_average	dict[str, float]	{"Test": 49.5, "ODI": 57.4, "T20": 45.2}	A float is used for decimal values of batting averages.
highest_score	dict[str, int]	{"Test": 254, "ODI": 183, "T20": 122}	Highest scores are whole numbers, so int is used.