

#tech ht (03.02.25)

```
students = {"Elakiya": 95, "Harini": 92, "Shameera": 91, "Manju": 90, "Haseeba": 85, "Deepa": 89, "Sherin": 90}
print("Ascending:", dict(sorted(students.items(), key=lambda x: x[1])))
print("Descending:", dict(sorted(students.items(), key=lambda x: x[1], reverse=True)))
print("Top 3:", dict(sorted(students.items(), key=lambda x: x[1], reverse=True)[:3]))
print("Alphabetical:", dict(sorted(students.items())))
```

#2

```
players = [("DHONI", 30), ("KOHLI", 25), ("K.L.RAHUL", 20), ("RUTURAJ", 28), ("JADEJA", 22)]
print("Goals Ascending:", sorted(players, key=lambda x: x[1]))
print("Goals Descending:", sorted(players, key=lambda x: x[1], reverse=True))
print("Top 3 Scorers:", sorted(players, key=lambda x: x[1], reverse=True)[:3])
print("Alphabetical Order:", sorted(players, key=lambda x: x[0]))
employees = {"HASSEBA": 4500, "ELAKIYA": 6000, "HARINI": 7000, "SHAMEERA": 4800, "MANJU": 5200}
high_earners = {k: v for k, v in employees.items() if v > 5000}
print("Employees earning more than $5000:", high_earners)
```