

ALA-1 Debugging Detective**❖ errors in upper code:-****1. Missing colon ":" after if and for**

- Python requires ":" on :-

```
if sport in sports
```

```
else
```

```
for i in range(3)
```

the correction is:-

```
if sport in sports:
```

```
else:
```

```
for i in range(3):
```

2. wrong condition

```
if sport in sport
```

- we could not find a specific sport on single sport
- defined variable " sports = ["Cricket", "Football", "Tennis"]" and called variable "if sport in sport" not must be different

the correction is:-

```
if sport in sports:
```

3. wrong variable name

```
print("Sport:", Sport)
```

- "sport" is defined in lower case but called "Sport" in upper case

the correction is:-

```
print("Sport",sport)
```