

Smart Parking System - Python Code

Sample Console Output Format

```
--- Smart Parking System ---
```

1. Show Available Spots
2. Park Vehicle
3. Remove Vehicle
4. Exit

```
Enter your choice: 1
```

```
Available Parking Spots:
```

```
Spot 1: Available  
Spot 2: Available  
Spot 3: Available  
Spot 4: Available  
Spot 5: Available
```

```
--- Smart Parking System ---
```

1. Show Available Spots
2. Park Vehicle
3. Remove Vehicle
4. Exit

```
Enter your choice: 2
```

```
Vehicle parked at spot 1.
```

```
--- Smart Parking System ---
```

1. Show Available Spots
2. Park Vehicle
3. Remove Vehicle
4. Exit

```
Enter your choice: 1
```

```
Available Parking Spots:
```

```
Spot 2: Available  
Spot 3: Available  
Spot 4: Available  
Spot 5: Available
```

```
--- Smart Parking System ---
```

1. Show Available Spots
2. Park Vehicle
3. Remove Vehicle
4. Exit

```
Enter your choice: 3
```

```
Enter spot ID to remove vehicle from: 1
```

```
Vehicle removed from spot 1.
```

```
--- Smart Parking System ---
```

1. Show Available Spots

Smart Parking System - Python Code

- 2. Park Vehicle
- 3. Remove Vehicle
- 4. Exit

Enter your choice: 4

Exiting Smart Parking System.