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Command Prompt
C:\Users\ATHEEK\IdeaProjects\Lab2_190023G_190028C\src>javac Main.java
C:\Users\ATHEEK\IdeaProjects\Lab2_190023G_190028C\src>java Main
Arrived Rider (ID): 0
Arrived Rider (ID): 1
Arrived Rider (ID): 2
Arrived Rider (ID): 3
Arrived Rider (ID): 4
Arrived Rider (ID): 5
Arrived Rider (ID): 6
Arrived Rider (ID): 7
Arrived Rider (ID): 8
Arrived Rider (ID): 9
Arrived Rider (ID): 10
Arrived Rider (ID): 11
Arrived Rider (ID): 12
Arrived Rider (ID): 13
Arrived Rider (ID): 14
Arrived Rider (ID): 15
Arrived Rider (ID): 16
Arrived Rider (ID): 17
Arrived Rider (ID): 18
Arrived Rider (ID): 19
Arrived Rider (ID): 20
Arrived Rider (ID): 21
Arrived Rider (ID): 22
Arrived Rider (ID): 23
Arrived Rider (ID): 24
Arrived Rider (ID): 25
Arrived Rider (ID): 26
Arrived Rider (ID): 27
Arrived Rider (ID): 28
Arrived Rider (ID): 29
Arrived Rider (ID): 30
Arrived Rider (ID): 31
Arrived Rider (ID): 32
Arrived Rider (ID): 33
Arrived Rider (ID): 34
Arrived Rider (ID): 35
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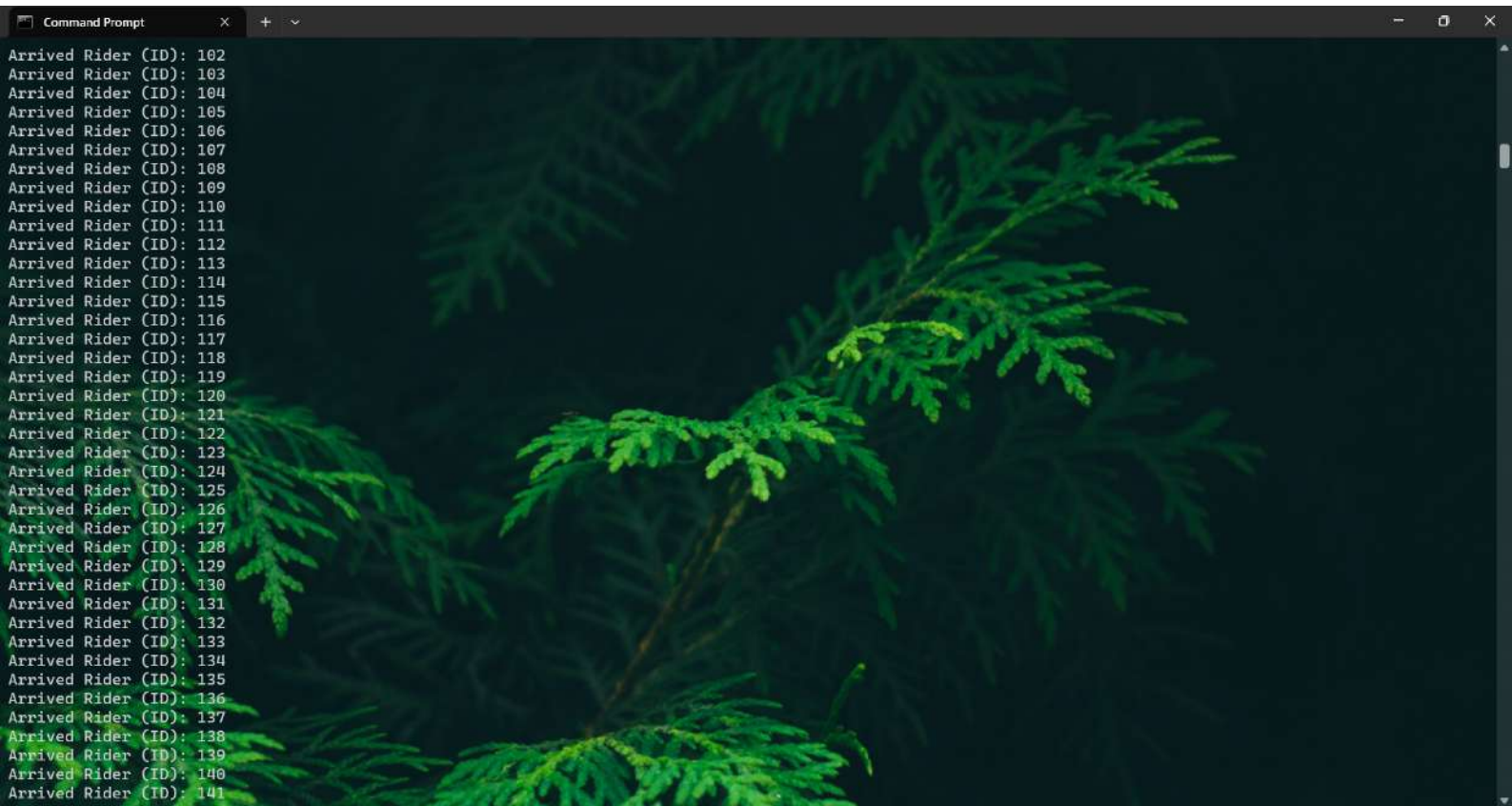
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Command Prompt
Arrived Rider (ID): 36
Arrived Rider (ID): 37
Arrived Rider (ID): 38
Arrived Rider (ID): 39
Arrived Rider (ID): 40
Arrived Rider (ID): 41
Arrived Rider (ID): 42
Arrived Rider (ID): 43
Arrived Rider (ID): 44
Arrived Rider (ID): 45
Arrived Rider (ID): 46
Arrived Rider (ID): 47
***** Bus Arrived (ID): 0 *****
Boarded Rider (ID): 0
Boarded Rider (ID): 1
Boarded Rider (ID): 2
Boarded Rider (ID): 3
Boarded Rider (ID): 4
Boarded Rider (ID): 5
Arrived Rider (ID): 48
Boarded Rider (ID): 6
Boarded Rider (ID): 7
Boarded Rider (ID): 8
Boarded Rider (ID): 9
Boarded Rider (ID): 10
Boarded Rider (ID): 11
Boarded Rider (ID): 12
Boarded Rider (ID): 13
Boarded Rider (ID): 14
Boarded Rider (ID): 15
Boarded Rider (ID): 16
Boarded Rider (ID): 17
Boarded Rider (ID): 18
Boarded Rider (ID): 19
Boarded Rider (ID): 20
Boarded Rider (ID): 21
Boarded Rider (ID): 22
Boarded Rider (ID): 23
Boarded Rider (ID): 24
Boarded Rider (ID): 25
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Command Prompt
Boarded Rider (ID): 26
Boarded Rider (ID): 27
Boarded Rider (ID): 28
Boarded Rider (ID): 29
Boarded Rider (ID): 30
Boarded Rider (ID): 31
Boarded Rider (ID): 32
Boarded Rider (ID): 33
Boarded Rider (ID): 34
Boarded Rider (ID): 35
Boarded Rider (ID): 36
Boarded Rider (ID): 37
Boarded Rider (ID): 38
Boarded Rider (ID): 39
Boarded Rider (ID): 40
Boarded Rider (ID): 41
Boarded Rider (ID): 42
Boarded Rider (ID): 43
Boarded Rider (ID): 44
Boarded Rider (ID): 45
Boarded Rider (ID): 46
Boarded Rider (ID): 47
Arrived Rider (ID): 49
***** Number of Riders boarded: 48 in Bus (ID): 0, First Boarded Rider (ID): 0, Last Boarded Rider (ID): 47 *****
***** Departed Bus (ID): 0 *****
Arrived Rider (ID): 50
Arrived Rider (ID): 51
Arrived Rider (ID): 52
Arrived Rider (ID): 53
Arrived Rider (ID): 54
Arrived Rider (ID): 55
Arrived Rider (ID): 56
Arrived Rider (ID): 57
Arrived Rider (ID): 58
Arrived Rider (ID): 59
Arrived Rider (ID): 60
Arrived Rider (ID): 61
Arrived Rider (ID): 62
Arrived Rider (ID): 63
***** Bus Arrived (ID): 1 *****
```

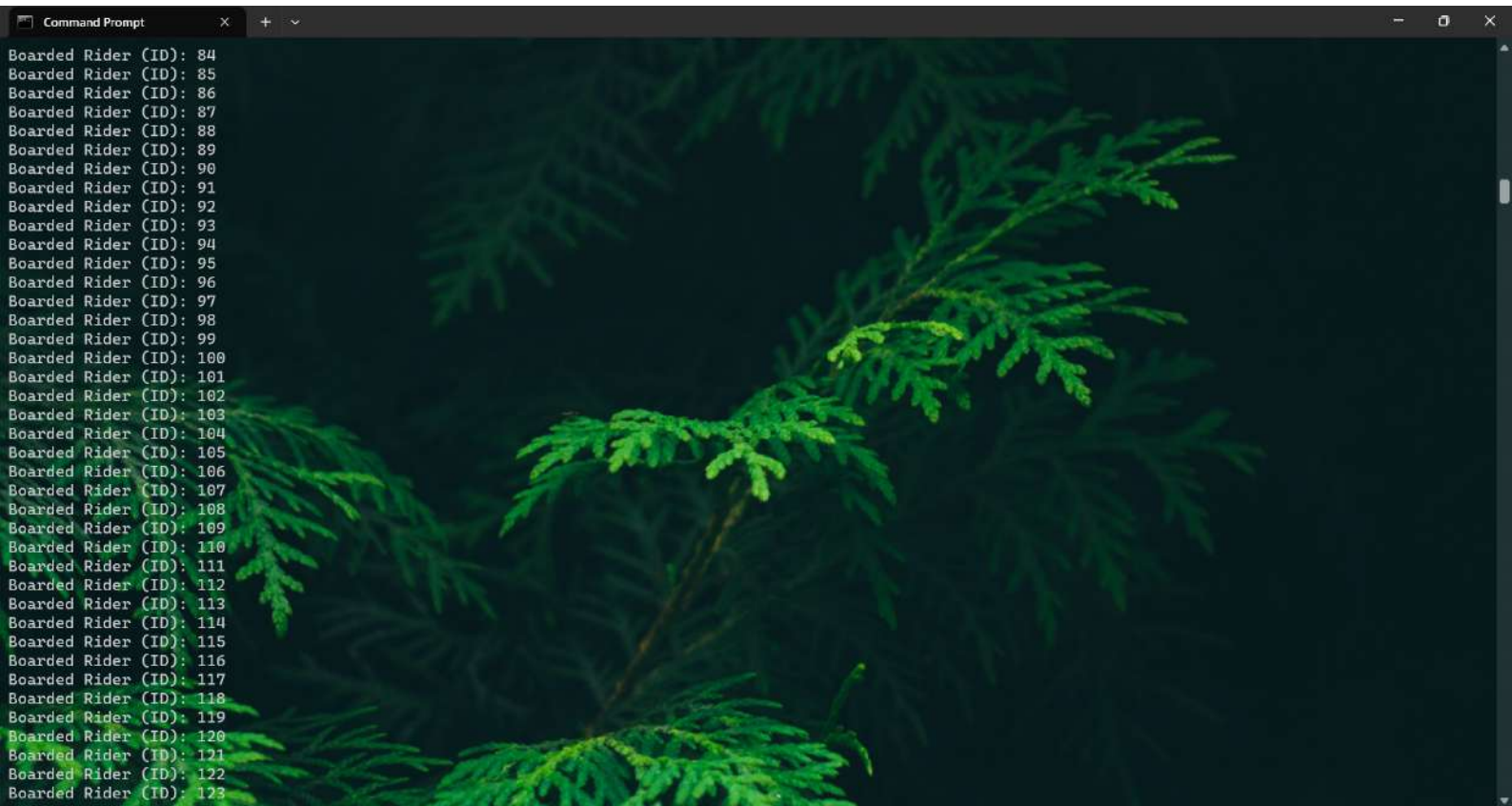
```
Command Prompt
Boarded Rider (ID): 48
Boarded Rider (ID): 49
Boarded Rider (ID): 50
Boarded Rider (ID): 51
Boarded Rider (ID): 52
Boarded Rider (ID): 53
Boarded Rider (ID): 54
Boarded Rider (ID): 55
Boarded Rider (ID): 56
Boarded Rider (ID): 57
Boarded Rider (ID): 58
Boarded Rider (ID): 59
Boarded Rider (ID): 60
Boarded Rider (ID): 61
Arrived Rider (ID): 64
Boarded Rider (ID): 62
Boarded Rider (ID): 63
***** Number of Riders boarded: 16 in Bus (ID): 1, First Boarded Rider (ID): 48, Last Boarded Rider (ID): 63 *****
***** Departed Bus (ID): 1 *****
Arrived Rider (ID): 65
Arrived Rider (ID): 66
Arrived Rider (ID): 67
Arrived Rider (ID): 68
Arrived Rider (ID): 69
***** Bus Arrived (ID): 2 *****
Boarded Rider (ID): 64
Boarded Rider (ID): 65
Boarded Rider (ID): 66
Boarded Rider (ID): 67
Boarded Rider (ID): 68
Boarded Rider (ID): 69
***** Number of Riders boarded: 6 in Bus (ID): 2, First Boarded Rider (ID): 64, Last Boarded Rider (ID): 69 *****
***** Departed Bus (ID): 2 *****
Arrived Rider (ID): 70
Arrived Rider (ID): 71
Arrived Rider (ID): 72
***** Bus Arrived (ID): 3 *****
Boarded Rider (ID): 70
Boarded Rider (ID): 71
Boarded Rider (ID): 72
```



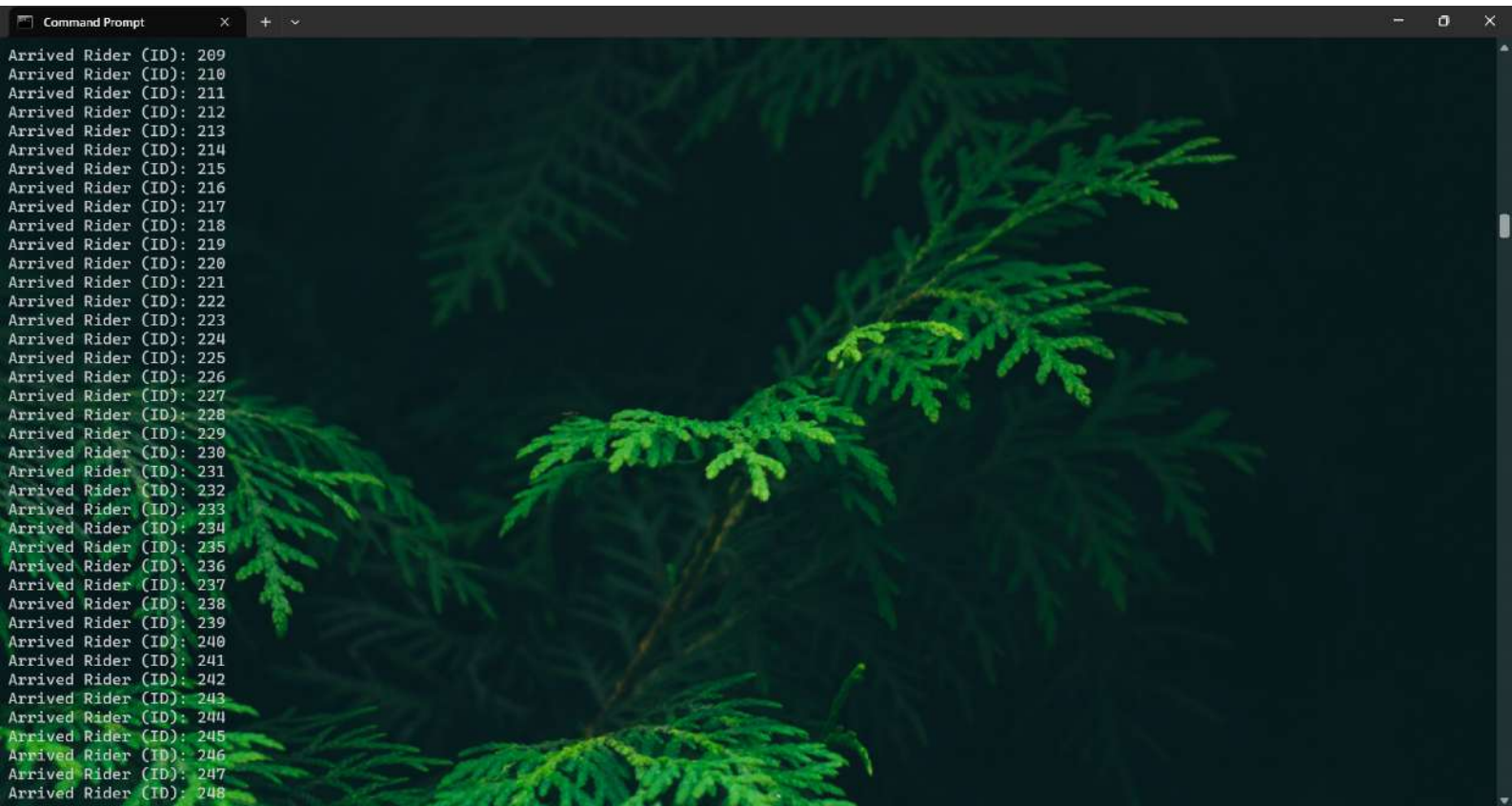
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Command Prompt
***** Number of Riders boarded: 3 in Bus (ID): 3, First Boarded Rider (ID): 70, Last Boarded Rider (ID): 72 *****
***** Departed Bus (ID): 3 *****
Arrived Rider (ID): 73
Arrived Rider (ID): 74
Arrived Rider (ID): 75
Arrived Rider (ID): 76
Arrived Rider (ID): 77
Arrived Rider (ID): 78
***** Bus Arrived (ID): 4 *****
Boarded Rider (ID): 73
Boarded Rider (ID): 74
Boarded Rider (ID): 75
Boarded Rider (ID): 76
Boarded Rider (ID): 77
Boarded Rider (ID): 78
***** Number of Riders boarded: 6 in Bus (ID): 4, First Boarded Rider (ID): 73, Last Boarded Rider (ID): 78 *****
***** Departed Bus (ID): 4 *****
Arrived Rider (ID): 79
Arrived Rider (ID): 80
Arrived Rider (ID): 81
Arrived Rider (ID): 82
Arrived Rider (ID): 83
Arrived Rider (ID): 84
Arrived Rider (ID): 85
Arrived Rider (ID): 86
Arrived Rider (ID): 87
Arrived Rider (ID): 88
Arrived Rider (ID): 89
Arrived Rider (ID): 90
Arrived Rider (ID): 91
Arrived Rider (ID): 92
Arrived Rider (ID): 93
Arrived Rider (ID): 94
Arrived Rider (ID): 95
Arrived Rider (ID): 96
Arrived Rider (ID): 97
Arrived Rider (ID): 98
Arrived Rider (ID): 99
Arrived Rider (ID): 100
Arrived Rider (ID): 101
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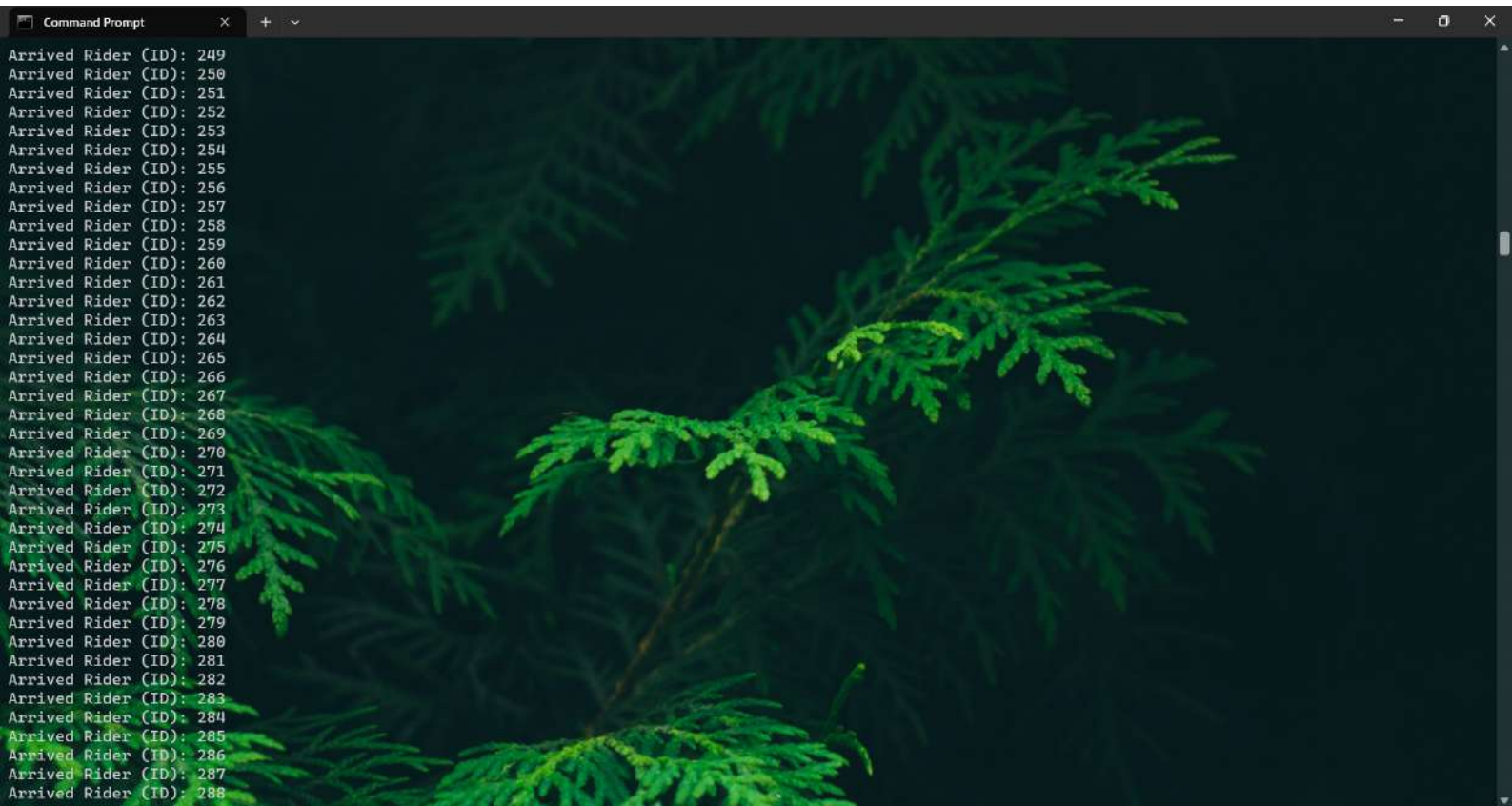


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Command Prompt
Arrived Rider (ID): 142
Arrived Rider (ID): 143
Arrived Rider (ID): 144
Arrived Rider (ID): 145
Arrived Rider (ID): 146
Arrived Rider (ID): 147
Arrived Rider (ID): 148
Arrived Rider (ID): 149
Arrived Rider (ID): 150
Arrived Rider (ID): 151
Arrived Rider (ID): 152
Arrived Rider (ID): 153
Arrived Rider (ID): 154
Arrived Rider (ID): 155
Arrived Rider (ID): 156
Arrived Rider (ID): 157
Arrived Rider (ID): 158
Arrived Rider (ID): 159
Arrived Rider (ID): 160
Arrived Rider (ID): 161
Arrived Rider (ID): 162
Arrived Rider (ID): 163
Arrived Rider (ID): 164
Arrived Rider (ID): 165
Arrived Rider (ID): 166
Arrived Rider (ID): 167
Arrived Rider (ID): 168
Arrived Rider (ID): 169
Arrived Rider (ID): 170
Arrived Rider (ID): 171
Arrived Rider (ID): 172
Arrived Rider (ID): 173
Arrived Rider (ID): 174
Arrived Rider (ID): 175
***** Bus Arrived (ID): 5 *****
Boarded Rider (ID): 79
Boarded Rider (ID): 80
Boarded Rider (ID): 81
Boarded Rider (ID): 82
Boarded Rider (ID): 83
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Command Prompt
Boarded Rider (ID): 124
Boarded Rider (ID): 125
Boarded Rider (ID): 126
Boarded Rider (ID): 127
Boarded Rider (ID): 128
***** Number of Riders boarded: 50 in Bus (ID): 5, First Boarded Rider (ID): 79, Last Boarded Rider (ID): 128 *****
***** Departed Bus (ID): 5 *****
Arrived Rider (ID): 176
Arrived Rider (ID): 177
Arrived Rider (ID): 178
Arrived Rider (ID): 179
Arrived Rider (ID): 180
Arrived Rider (ID): 181
Arrived Rider (ID): 182
Arrived Rider (ID): 183
Arrived Rider (ID): 184
Arrived Rider (ID): 185
Arrived Rider (ID): 186
Arrived Rider (ID): 187
Arrived Rider (ID): 188
Arrived Rider (ID): 189
Arrived Rider (ID): 190
Arrived Rider (ID): 191
Arrived Rider (ID): 192
Arrived Rider (ID): 193
Arrived Rider (ID): 194
Arrived Rider (ID): 195
Arrived Rider (ID): 196
Arrived Rider (ID): 197
Arrived Rider (ID): 198
Arrived Rider (ID): 199
Arrived Rider (ID): 200
Arrived Rider (ID): 201
Arrived Rider (ID): 202
Arrived Rider (ID): 203
Arrived Rider (ID): 204
Arrived Rider (ID): 205
Arrived Rider (ID): 206
Arrived Rider (ID): 207
Arrived Rider (ID): 208
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Command Prompt
Arrived Rider (ID): 289
Arrived Rider (ID): 290
Arrived Rider (ID): 291
Arrived Rider (ID): 292
Arrived Rider (ID): 293
Arrived Rider (ID): 294
Arrived Rider (ID): 295
Arrived Rider (ID): 296
***** Bus Arrived (ID): 6 *****
Boarded Rider (ID): 129
Boarded Rider (ID): 130
Boarded Rider (ID): 131
Boarded Rider (ID): 132
Boarded Rider (ID): 133
Boarded Rider (ID): 134
Boarded Rider (ID): 135
Boarded Rider (ID): 136
Boarded Rider (ID): 137
Boarded Rider (ID): 138
Boarded Rider (ID): 139
Boarded Rider (ID): 140
Boarded Rider (ID): 141
Boarded Rider (ID): 142
Boarded Rider (ID): 143
Boarded Rider (ID): 144
Boarded Rider (ID): 145
Boarded Rider (ID): 146
Boarded Rider (ID): 147
Boarded Rider (ID): 148
Boarded Rider (ID): 149
Boarded Rider (ID): 150
Boarded Rider (ID): 151
Boarded Rider (ID): 152
Boarded Rider (ID): 153
Boarded Rider (ID): 154
Boarded Rider (ID): 155
Boarded Rider (ID): 156
Boarded Rider (ID): 157
Boarded Rider (ID): 158
Boarded Rider (ID): 159
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