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1 "C:\Program Files\Java\jdk-22\bin\java.exe" "-
  javaagent:C:\Program Files\JetBrains\IntelliJ IDEA
  Community Edition 2024.1.4\lib\idea_rt.jar=62502:C:\
  Program Files\JetBrains\IntelliJ IDEA Community
  Edition 2024.1.4\bin" -Dfile.encoding=UTF-8 -Dsun.
  stdout.encoding=UTF-8 -Dsun.stderr.encoding=UTF-8 -
  classpath "C:\Users\PRASATH\IdeaProjectsTask\Task 4\
  out\production\Task 4" IntegerStackManager
2 1. Push element onto the stack
3 2. Pop element from the stack
4 3. Check if the stack is empty
5 4. Exit
6 Enter your choice: 1
7 Enter the integer to push onto the stack: 2
8 Pushed 2 onto the stack.
9 1. Push element onto the stack
10 2. Pop element from the stack
11 3. Check if the stack is empty
12 4. Exit
13 Enter your choice: 1
14 Enter the integer to push onto the stack: 33
15 Pushed 33 onto the stack.
16 1. Push element onto the stack
17 2. Pop element from the stack
18 3. Check if the stack is empty
19 4. Exit
20 Enter your choice: 3
21 The stack is not empty.
22 1. Push element onto the stack
23 2. Pop element from the stack
24 3. Check if the stack is empty
25 4. Exit
26 Enter your choice: 1
27 Enter the integer to push onto the stack: 44
28 Pushed 44 onto the stack.
29 1. Push element onto the stack
30 2. Pop element from the stack
31 3. Check if the stack is empty
32 4. Exit
33 Enter your choice: 2
34 Popped 44 from the stack.
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35 1. Push element onto the stack
36 2. Pop element from the stack
37 3. Check if the stack is empty
38 4. Exit
39 Enter your choice: 2
40 Popped 33 from the stack.
41 1. Push element onto the stack
42 2. Pop element from the stack
43 3. Check if the stack is empty
44 4. Exit
45 Enter your choice: 3
46 The stack is not empty.
47 1. Push element onto the stack
48 2. Pop element from the stack
49 3. Check if the stack is empty
50 4. Exit
51 Enter your choice:
```