```
 1 "C:\Program Files\Java\jdk-18.0.1.1\bin\java.exe" "-
   javaagent:C:\Program Files\JetBrains\IntelliJ IDEA
   Community Edition 2024.3.4\lib\idea_rt.jar=52476" -
   Dfile.encoding=UTF-8 -Dsun.stdout.encoding=UTF-8 -
   Dsun.stderr.encoding=UTF-8 -classpath C:\Users\Admin\
   1BM23AI176\Project176\out\production\Project176
   S1BM23AI176.Interface
 2 Using Fixed Length Stack:
 3 Stack Overflow (Fixed)
 4 Fixed Stack: 1 2 3 4 5
 5 Popping elements from stack:
 6 Popped: 5
 7 Popped: 4
 8 Popped: 3
 9 Popped: 2
10 Popped: 1
11
12 Using Dynamic Length Stack:
13 Item pushed: 1
14 Item pushed: 2
15 Item pushed: 3
16 Item pushed: 4
17 Item pushed: 5
18 Stack size resized to: 10
19 Item pushed: 6
20 Dynamic Stack: 1 2 3 4 5 6
21 Popping elements from stack:
22 Popped: 6
23 Popped: 5
24 Popped: 4
25 Popped: 3
26 Popped: 2
27 Popped: 1
28
29 Process finished with exit code 0
30
```