

- Part 4.2
  - The results show that the base of the stack is the same in all the instances except the first one. This is because they are two different processes, therefore two different stacks. The top of the stack is the same in the second and fourth points. It changes in the third because it is another function, so the SP is pointing to the func1 return value.
- Part 5
  - My attack strategy will be to `stackoverflowA()` call itself recursively. That would cause the top of stack of the process running `stackoverflowA()` to grow. Eventually it will get to the `stackoverflowB()` stack, and modify the return value. Then, it would crash `stackoverflowB()` process.