**From base directory where the DockerFile is run**

docker build . -t mem-leak

docker images

docker run -d -it mem-leak (run container in the background)

docker ps

**From Terminal 1**

docker exec -it <ps id for container> bash

dotnet exec CoreDiagnostics.dll

**From Terminal 2**

docker exec -it <ps id for container> bash

dotnet counters ps

* grab proc id and run

dotnet counters monitor -p 16

**Run the application to increase the GC**

**From Terminal 3**

docker exec -it <ps id for container> bash

dotnet dump collect -p 16

dotnet dump analyze <file name>

* **eeversion**
* **eeheap -gc**
* **dumpheap -stat**
* **dumpheap -type** CoreDiagnostics.Product
* **CTRL + Z**
* Text

  Description automatically generated
* **Dumpobj <pass memory address>. 0007fd6b9715008**
* **gcroot 0007fd6b9715008**
* **threads**
* **clrstack**
* **Exit**
* **Logout**