

```

francesca@myubuntu:~$ sudo docker run -it opengatecollaboration/gate:8.2
[root@5846b2d90f6f /]# Gate
[G4]
[G4] *****
[G4] Geant4 version Name: geant4-10-05      (7-December-2018)
[G4]           Copyright : Geant4 Collaboration
[G4]           References : NIM A 506 (2003), 250-303
[G4]                       : IEEE-TNS 53 (2006), 270-278
[G4]                       : NIM A 835 (2016), 186-225
[G4]           WWW : http://geant4.org/
[G4] *****
[G4]
[Core-0] Initialization of geometry
[Core-0] Initialization of physics
[Core-0] Initialization of actors
[Core-0]
[Core-0] *****
[Core-0] GATE version 8.2 (February 2019)
[Core-0] Copyright : OpenGATE Collaboration
[Core-0] Reference : Phys. Med. Biol. 49 (2004) 4543-4561
[Core-0] Reference : Phys. Med. Biol. 56 (2011) 881-901
[Core-0] Reference : Med. Phys. 41(6)      (2014)
[Core-0] http://www.opengatecollaboration.org
[Core-0] *****
[Core-0]
[Core-0] You are using Geant4 version 10.5.0
PreInit> /control/execute test.mac
[G4-cerr] ERROR: Can not open a macro file <test.mac>. Set macro path with "/control/macroPath" if needed.
[Gate] Sorry, error in a macro command : abort.
[root@5846b2d90f6f /]# Gate test.mac
[G4]
[G4] *****
[G4] Geant4 version Name: geant4-10-05      (7-December-2018)
[G4]           Copyright : Geant4 Collaboration
[G4]           References : NIM A 506 (2003), 250-303
[G4]                       : IEEE-TNS 53 (2006), 270-278
[G4]                       : NIM A 835 (2016), 186-225
[G4]           WWW : http://geant4.org/
[G4] *****
[G4]
[Core-0] Initialization of geometry

```

```
[Core-0] Initialization of physics
[Core-0] Initialization of actors
[Core-0]
[Core-0] *****
[Core-0] GATE version 8.2 (February 2019)
[Core-0] Copyright : OpenGATE Collaboration
[Core-0] Reference : Phys. Med. Biol. 49 (2004) 4543-4561
[Core-0] Reference : Phys. Med. Biol. 56 (2011) 881-901
[Core-0] Reference : Med. Phys. 41(6) (2014)
[Core-0] http://www.opengatecollaboration.org
[Core-0] *****
[Core-0]
[Core-0] You are using Geant4 version 10.5.0
[Core-0] Starting macro test.mac
[G4-cerr] ERROR: Can not open a macro file <test.mac>. Set macro path with "/control/macroPath" if needed.
[Gate] Sorry, error in a macro command : abort.
[root@5846b2d90f6f /]# exit
exit
```

```
francesca@myubuntu:~$ sudo docker run -it opengatecollaboration/gate:8.2-docker
```

```
[G4]
[G4] *****
[G4] Geant4 version Name: geant4-10-05-patch-01    (17-April-2019)
[G4]           Copyright : Geant4 Collaboration
[G4]           References : NIM A 506 (2003), 250-303
[G4]                       : IEEE-TNS 53 (2006), 270-278
[G4]                       : NIM A 835 (2016), 186-225
[G4]           WWW : http://geant4.org/
[G4] *****
[G4]
[Core-0] Initialization of geometry
[Core-0] Initialization of physics
[Core-0] Initialization of actors
[Core-0]
[Core-0] *****
[Core-0] GATE version 8.2 (February 2019)
[Core-0] Copyright : OpenGATE Collaboration
[Core-0] Reference : Phys. Med. Biol. 49 (2004) 4543-4561
[Core-0] Reference : Phys. Med. Biol. 56 (2011) 881-901
[Core-0] Reference : Med. Phys. 41(6)    (2014)
[Core-0] http://www.opengatecollaboration.org
[Core-0] *****
[Core-0]
[Core-0] You are using Geant4 version 10.5.1
[Core-0] Starting macro mac/main.mac
[G4-cerr] ERROR: Can not open a macro file <mac/main.mac>. Set macro path with "/control/macroPath" if needed.
[Gate] Sorry, error in a macro command : abort.
```

```
francesca@myubuntu:~$ sudo docker run -it opengatecollaboration/gate:8.2-docker /bin/bash
```

```
[G4]
[G4] *****
[G4] Geant4 version Name: geant4-10-05-patch-01 (17-April-2019)
[G4] Copyright : Geant4 Collaboration
[G4] References : NIM A 506 (2003), 250-303
[G4] : IEEE-TNS 53 (2006), 270-278
[G4] : NIM A 835 (2016), 186-225
[G4] WWW : http://geant4.org/
[G4] *****
[G4]
[Core-0] Initialization of geometry
[Core-0] Initialization of physics
[Core-0] Initialization of actors
[Core-0]
[Core-0] *****
[Core-0] GATE version 8.2 (February 2019)
[Core-0] Copyright : OpenGATE Collaboration
[Core-0] Reference : Phys. Med. Biol. 49 (2004) 4543-4561
[Core-0] Reference : Phys. Med. Biol. 56 (2011) 881-901
[Core-0] Reference : Med. Phys. 41(6) (2014)
[Core-0] http://www.opengatecollaboration.org
[Core-0] *****
[Core-0]
[Core-0] You are using Geant4 version 10.5.1
PreInit> Gate
[G4-cerr] command </Gate> not found
PreInit> mac
[G4-cerr] command </mac> not found
PreInit> /control/execute test.mac
[G4-cerr] ERROR: Can not open a macro file <test.mac>. Set macro path with "/control/macroPath" if needed.
[Gate] Sorry, error in a macro command : abort.
```