```
PROBLEMS  OUTPUT  TERMINAL  PORTS

> TERMINAL

  PS C:\Users\Admin\Desktop\newpy> & c:/Users/Admin/Desktop/newpy/venv/Scripts/Activate.ps1
  (venv) PS C:\Users\Admin\Desktop\newpy> # Create a virtual environment
  >> python3 -m venv venv
  >>
  >> # Activate the virtual environment
  >> # On Windows
  >> .\venv\Scripts\activate
  >>
  >> # On Unix or MacOS
  >> source venv/bin/activate
  >>
  >> # Now install Flask
  >> pip install flask
  >>
  Oops, something went wrong.  Please report this bug with the details below.
  Report on GitHub: https://github.com/lzybkr/PSReadLine/issues/new
  -----------------------------------------------------------------------
  Last 79 Keys:
   & Space c : / U s e r s / A d m i n / D e s k t o p / n e w p y / v e n v / S c r i p t s / A c t i v a t e . p s 1 Enter
   UpArrow UpArrow UpArrow UpArrow UpArrow UpArrow UpArrow UpArrow UpArrow UpArrow UpArrow UpArrow DownArrow UpArrow UpArrow UpArrow UpArrow UpArro
   w UpArrow UpArrow UpArrow UpArrow UpArrow

  Exception:
  System.ArgumentOutOfRangeException: The value must be greater than or equal to zero and less than the console's buffer size in that dimension.
  Parameter name: top
  Actual value was -2.
     at System.Console.SetCursorPosition(Int32 left, Int32 top)
     at Microsoft.PowerShell.PSConsoleReadLine.ReallyRender(RenderData renderData, String defaultColor)
     at Microsoft.PowerShell.PSConsoleReadLine.ForceRender()
     at Microsoft.PowerShell.PSConsoleReadLine.HistoryRecall(Int32 direction)
     at Microsoft.PowerShell.PSConsoleReadLine.PreviousHistory(Nullable`1 key, Object arg)
     at Microsoft.PowerShell.PSConsol[ Open file in editor (ctrl + click) ]nsoleKeyInfo key, Dictionary`2 dispatchTable, Boolean ignoreIfNoAction, Object arg)
     at Microsoft.PowerShell.PSConsol
     at Microsoft.PowerShell.PSConsoleReadLine.ReadLine(Runspace runspace, EngineIntrinsics engineIntrinsics)
  -----------------------------------------------------------------------
  (venv) PS C:\Users\Admin\Desktop\newpy> docker build -t eshreyareddy/heypython:0.0.1.RELEASE .
  [+] Building 2.6s (10/10) FINISHED                                                                        docker:default
   => [internal] load build definition from Dockerfile                                                                0.0s
   => => transferring dockerfile: 161B                                                                                0.0s
   => [internal] load .dockerignore                                                                                   0.0s
   => => transferring context: 2B                                                                                     0.0s
   => [internal] load metadata for docker.io/library/python:3-alpine3.15                                              1.5s
   => [auth] library/python:pull token for registry-1.docker.io                                                      0.0s
   => [1/4] FROM docker.io/library/python:3-alpine3.15@sha256:1567c44f47c8136752ee4301be2e94130a5f8e1fb7a0e737ccac28fb8f66fd0f   0.0s
```

Ln 1, Col 1   Spaces: 4   UTF-8   CRLF   Dockerfile

```
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   => [auth] library/python:pull token for registry-1.docker.io                                                      0.0s
   => [1/4] FROM docker.io/library/python:3-alpine3.15@sha256:1567c44f47c8136752ee4301be2e94130a5f8e1fb7a0e737ccac28fb8f66fd0f   0.0s
   => [internal] load build context                                                                                  0.5s
   => => transferring context: 175.64kB                                                                              0.5s
   => CACHED [2/4] WORKDIR /app                                                                                       0.0s
   => CACHED [3/4] COPY . /app                                                                                        0.0s
   => CACHED [4/4] RUN pip install -r requirements.txt                                                               0.0s
   => exporting to image                                                                                             0.0s
   => => exporting layers                                                                                            0.0s
   => => writing image sha256:17d0ab742f9dd29f079563861990214871ea8bfa45664014e7e781855ee14919                       0.0s
   => => naming to docker.io/eshreyareddy/heypython:0.0.1.RELEASE                                                    0.0s

  What's Next?
    View summary of image vulnerabilities and recommendations → docker scout quickview
  (venv) PS C:\Users\Admin\Desktop\newpy> docker container run -d -p 3000:3000 eshreyareddy/heypython:0.0.1.RELEASE
  ce52fcc411a736e7b51ece8ae82821b4363327dd1b25026ec4c12ed74bffd0d9
  (venv) PS C:\Users\Admin\Desktop\newpy>
```

Ln 1, Col 1   Spaces: 4   UTF-8   CRLF   Dockerfile

```dockerfile
FROM python:3-alpine3.15
WORKDIR /app
COPY . /app
RUN pip install -r requirements.txt
EXPOSE 3000
CMD python ./index.py
```

TERMINAL

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=> => exporting layers                                                                    0.0s
=> => writing image sha256:17d0ab742f9dd29f079563861990214871ea8bfa45664014e7e781855ee14919  0.0s
=> => naming to docker.io/eshreyareddy/heypython:0.0.1.RELEASE                            0.0s

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ce52fcc411a736e7b51ece8ae82821b4363327dd1b25026ec4c12ed74bffd0d9
(venv) PS C:\Users\Admin\Desktop\newpy> docker container ls
CONTAINER ID   IMAGE      COMMAND    CREATED    STATUS    PORTS    NAMES
(venv) PS C:\Users\Admin\Desktop\newpy>
```

{"message":"Hello, World"}