PyCharm IDE

PyCharm Linux Community edition: https://www.jetbrains.com/pycharm/download/#section=linux

```
tar -xvzf pycharm-community-2020.2.3.tar.gz
sudo mv pycharm-community-2020.2.3 /opt/pycharm
/opt/pycharm/bin/pycharm.sh
```

Add to menu and cinnamon panel launcher

```
cat > ~/.local/share/applications/pycharm.desktop << EOD
[Desktop Entry]
Name=PyCharm
Exec=/opt/pycharm/bin/pycharm.sh
Comment=
Terminal=false
Icon=/opt/pycharm/bin/pycharm.png
Type=Application
EOD

cp ~/.local/share/applications/pycharm.desktop ~/.cinnamon/panel-launchers/

#config numerical, so get the highest number file only
export configfile=$(ls ~/.cinnamon/configs/panel-
launchers@cinnamon.org/*.json | sort -rn | head -1)

jq '.launcherList.value += ["pycharm.desktop"]' $configfile >
$configfile.new
mv $configfile.new $configfile
```