

1) CommitPack

```
import numpy as np
import matplotlib.pyplot as plt

# generate sample data
x_data = np.linspace(-5, 5, 20)
y_data = np.random.normal(0.0, 1.0, x_data.size)

plt.plot(x_data, y_data, 'o')
plt.show()
```

Code Before

Change to sin() function with noise

Commit Message

```
import math
import numpy as np
import matplotlib.pyplot as plt

# generate sample data
x_data = np.linspace(-math.pi, math.pi, 30)
y_data = np.sin(x_data) + np.random.normal(0.0, 0.1, x_data.size)

plt.plot(x_data, y_data, 'o')
plt.show()
```

Code After

2) HumanEvalPack

