

# Nevarez Tips

## Python

```
pip install //whatever
```

To install different homebrew apps

```
brew install //whatever
```

To work on:

Prompt user to give you inputs on what you want problems to be

```
while True:
    try:
        tries = int(input("How many problems do you want?: "))
        if(ok(tries)): #create a function or condition that makes sure that your
input is          valid
            break
        else:
            continue
    except ValueError:
        print("Invalid input. Try again.")
        continue
```

After prompting user, use sympy to create problems.

Store them in a list.

```
problems_list = [] #empty list
#sympy logic codes goes here
# problem = stuff

for i in range(tries):
    problem = sympylogic() #you are assigning whatever sympy gives you into a
temporary problem variable called problem
    problems_list.append(problem)

#afterwards, problems_list will look like this:

problems_list = [symp(x^2 - 5x + 3), symp(x^3 - x^2 + 3x - 6)]

#to export it,
for problem in problems:
    print(problem)
    #add this problem as well to your pdf

with open ("pset2x2", "w") as file:
    for problem in problems:
        #add to pdf
```

