

CS50P - Lecture 3 - Exceptions

JAN 27 2023

```
In [ ]: # try:
        # except (ValueError, NameError):
        # else:

        # pass ignore it
        # break loop or conditions
```

```
In [ ]: try:
        ...
except (ValueError, ZeroDivisionError):
        ...
```

```
In [ ]: while True:
        try:
            x = int(input("What's x?"))
            break # nice approach here
        except ValueError:
            print("x is not an integer")

print(f"x is {x}")
```

x is 5

```
In [ ]: def main():
        x = get_int()
        print(f"x is {x}")

        def get_int():
            while True:
                try:
                    return int(input("What's x?"))
                except ValueError:
                    pass #nice approcha here

        main()
```

x is 5

DEBUGGING

```
In [ ]: # use print function
        # use debug tool, set breakpoints (will continue once you are ready)
        # - step over - excute
        # - step into - step by step
```