

Lecture 23 Exercises

CS 51P – Fall 2022

1. Write a function `return_int` that asks the user to enter an integer. If the user enters an integer, the function returns that integer. If the user does not enter an integer, the function returns

2. Consider the following code.

```
def f(x,y):
    try:
        try:
            for i in x:
                print(int(i))
            print(x[y])
        except ValueError:
            print(1)
        except TypeError:
            print(2)
        except IndexError:
            print(3)
        else:
            print(4)
    print(5)
    except:
        print(6)
```

What gets printed when you call `f("abc", "a")`?

What gets printed when you call `f([1,2,3],4)`?

What gets printed when you call `f({"1": "2"},1)`?

