

MidTerm Presentation Instructions

1. Sit at your regular seat
2. Reboot your machine
3. Sign the sign-in sheet
4. Run the Final Project you submitted to Moodle
5. Wait to find out your grade(s)
6. You may leave when you are dismissed.

Example explanation:

In this case the `instr()` function parses the mode string variable holding data input by the user and searches for the existence of "N" "n" "X" "x" within the given string (mode). If the search string is not found the `instr()` function returns 0 causing the program to display "Invalid entry! Retry" and return to `[retry]`. Etc.

```
# Example9.py
def main():
    ans = 0
    while ans == 0:
        mode=input("Turn mode on? ")
        ans=instr(mode)
    print(ans)
def instr(mode):
    if 'N' in mode:
        ans="Found N"
        return ans
    elif 'n' in mode:
        ans="Found n"
        return ans
    elif 'X' in mode:
        ans="Found X"
        return ans
    elif 'x' in mode:
        ans="Found x"
        return ans
    else:
        print("Invalid entry! Retry?")
        return 0
main()
```