

## Function

Conjunction Junction

**Function** - group of statement.

**void function** - executes statements & terminates

**Value - returning function.**

- Executes statements it contains.

- returns a value back to original call statement

Ex: Input; int(); float()

Define a Function

- create a function by writing a definition.

- **does not** cause the function to execute

```
def no_money():  
    print("Hello, good Bye!")
```

---

hello()

```
def hello():  
    print("Hello, world")
```

hello()

---

Ex: Multi-  
function

```
def main():
```

```
    print('          .')
```

```
    letter()
```

```
    print('          ')
```

```
def letter():
```

```
    print('          ')
```

```
    print('          ')
```

```
main()
```



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## Flowcharting

- function calls
- function name being called is written on the symbol
- programmers draw separate flowchart for each function
- starting symbol show name of the function.
- ending symbol reads "Return"

def main()

=====  
=====  
=====

main()

## Local Variables.

- Created inside a function
- different functions can have local variables w/ same names.
- CANNOT be accessed by statements that are outside the function.

Ex: name = "Brandon"

```
def no_money():  
    → name = "Obama"
```

```
def no_money():  
    name = "Trump"
```

## Scope

Place in program where variable is created + accessed.

```
def bad_function():  
    print('the value', val)  
    val = 99
```



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Hobbies backpacking, watchmaking, anime, travel, one/2 of Netop

Tips on how to break into Cyber

- understand the basics
- get hands on experience
- think like an attacker - if they are in parking lot try to get a cellphone. ex: sticky note.
- Stay current YTB - IBM, News about latest breach,
- soft skills count
- Be specific
- Network & get involved. -

Never underestimate your ability to add value!

Soc analyst - github.

WordPress website  
showing project.

Ability to communicate.

Tell the problem

how to solve it. Action you took.

Result.

Be specific towards a role you are interested...

I check the different domains of cybersecurity...

Question: Any suggestion on how to find internship for people/students who are not enrolled in college?



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## What are key considerations?

- Data Architecture
- Scalability
- Budget
- Talent
- Cybersecurity
- Risk:

- PWC.

- SOC Analyst

- SOC & compliance

- help desk job, administrator,

- Consulting Company (PWC,

Tools - Copilot, prompt engineering.

Microsoft suit, be good in excel...

↳ use power point presentation when you are going to explain/make a point to a manager for ex...

- Github...

- Cloud security...

On the Rise.

- Jennifer Denning - what is credit?

- Creditors

- Potential landlords

- Prospect or current employer...

Credit invisible - never used credit card or loan, etc...

annualcreditreport.com

Good credit score...

Why taking time off/vacation/sick time affects getting a loan? If you are still being paid by your employer.