

Python

Date & Time

The import command

Add extra
functionally to the
program

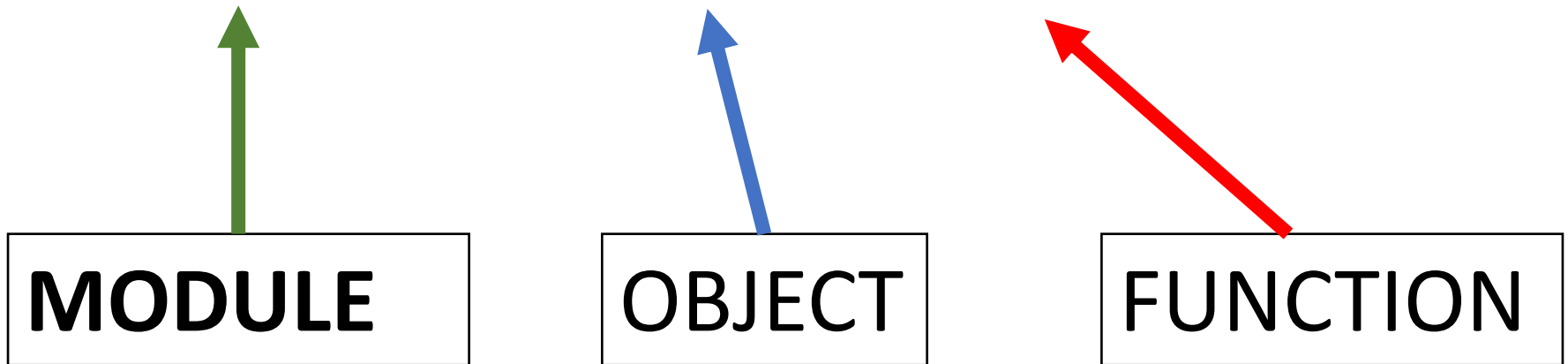
Data & Time

```
import datetime
```

Import the datetime object

Reference date & time

`datetime.datetime.now()`



```
import datetime  
def main():  
    x = datetime.datetime.now()  
    print(x)  
    return  
main()
```

Today's Date

Add to your program:

```
print('-----')  
t = datetime.date.today()  
print('today is: ',t)
```

Time

Add this to your program:

```
import time
```

Current time

Add this to your program:

```
print('-----')
```

```
d = time.time()
```

```
print('current time is: ',d)
```

Number of seconds since 1/1/1970

Program to this point

```
import datetime
import time
def main():
    x = datetime.datetime.now()
    print(x)
    print('-----')
    t = datetime.date.today()
    print('today is: ',t)
    print('-----')
    d = time.time()
    print('current time is: ',d)
    return
main()
```

Better

Add this to your program:

```
print('-----')  
r = time.localtime()  
print("time: ", r)  
print("year: ", r.tm_year)  
print("hour: ", r.tm_hour)  
print("minute: ", r.tm_min)
```

done