



```
import argparse
```

```
import time
```

```
from datetime import date
```

```
from datetime import time
```

```
from datetime import datetime
```

```
from datetime import timedelta
```



```
def Main(): 
```

```
    #for getting input from command line
```

```
    parser = argparse.ArgumentParser()
```

```
    parser.add_argument("n", type=int,
```

```
                        help="display a square of a given number")
```

```
    args =  parser.parse_args()
```

```
    #Put command line number to the variable
```

```
    answer = args.n
```


```
    if(answer > 0):
```

```
        print(str(answer) + " days later:")
```

```
    else:
```

```
        print(str(abs(answer)) + " days before:")
```

```
    #For adding days from the command lines to today
```

```
     = (date.today() + timedelta(days=answer))
```

```
    f = datetime.now()
```

```
    print(d.strftime("%Y/%m/%d"))
```

```
    print(d.strftime("%a, %b%d, %y"))
```

```
    print(d.strftime("%Y.%b.%d" + " AD " + f.strftime("%I:%M:%S %p")))
```

```
if __name__ == "__main__":
```

```
    Main()
```