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Advanced Python
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```
start
```

```
import libraries
```

```
set constants
```

```
main function ?
```

```
Create New
Forest
```

```
clear screen
```

```
Start Main loop
```

```
ctr-c touched
```

```
end program
```

```
end
```

```
show forest to
user
```

```
create
nextForest
Dictionaries
```

Check Call type

Fire Call?

```
check the other
calls
```

empty call

Grow-Chance

tree call

Fire-chance

```
spread fires to
next tree
```

```
yes- set as TREE
```

```
no Keep empty
```

```
yes set as Fire
```

```
no- keep as
TREE
```

```
set current call to
Empty
```

```
update Forest
with nextForest
```

```
Sleep for
Pause_Lenngth
```