



CPP Tracing 2

In this lesson, we will learn about recursive function in C++ and its working with the help of examples.

A function that calls itself is known as a recursive function. And, this technique is known as recursion.

Example :

```
void recurse()
```

```
{
```

```
    ... ..
```

```
    recurse();
```

```
    ... ..
```

```
}
```

```
int main()
```

```
{
```

```
    ... ..
```

```
    recurse();
```

```
    ... ..
```

```
}
```

The figure below shows how recursion works by calling itself over and over again:

