

# Create an infinite loop

## Construct

```
while(1){           // infinite loop
    ...
} // end while
```

## Outline

```
// program comments
...
int main(void){
    declarations – anything only done once
    ...

    while(1){ // start infinite loop
        ...
        code you want to run in the infinite loop
        ...
    } // end while

    return 0;
}
```