



FUNCTION RETURN

Part I



VOID FUNCTIONS DO NOT RETURN A VALUE

```
void function1()  
{  
    .  
    .  
    .  
}
```

```
void function2()  
{  
    if (. . .)  
        return;  
    .  
    .  
}
```



FUNCTIONS WITH A NON-VOID RETURN TYPE

```
int function3()  
{  
    if (...)  
        return -1;  
    .  
    .  
    return 10;  
}
```

- `return 10;`
- `return p;`
- `return a + b;`
- `return sqrt(2);`
- `return P * R / (1 - pow(1 + R, -N));`