

Constructor overloading

// C++ program to demonstrate constructor overloading

```
#include <iostream>
```

```
using namespace std;
```

```
class Person {
```

```
private:
```

```
    int age;
```

```
public:
```

```
    // 1. Constructor with no arguments
```

```
    Person() {
```

```
        age = 20;
```

```
    }
```

```
    // 2. Constructor with an argument
```

```
    Person(int a) {
```

```
        age = a;
```

```
    }
```

```
    int getAge() {
```

```
        return age;
```

```
    }
```

```
};
```

```
int main() {
```

```
    Person person1, person2(45);
```

```
cout << "Person1 Age = " << person1.getAge() << endl;  
cout << "Person2 Age = " << person2.getAge() << endl;  
  
return 0;  
}
```