

//Write a class level program with chain functions and constructor with parameters. The chain function will return “this pointer”. When the chain

//functions are called they may be able to change the constructor value

```
#include <iostream>
```

```
using namespace std;
```

```
class add
```

```
{
```

```
private:
```

```
int x;
```

```
int y;
```

```
int sum;
```

```
public:
```

```
add& setx(int a)
```

```
{ x = a;
```

```
return *this;
```

```
}
```

```
add& sety(int b)
```

```
{ y = b;
```

```
return *this;
```

```
}
```

```
add& print()
```

```
{ sum =x+y;
```

```
cout<<sum;
```

```
return *this;
```

```
}
```

```
};
```

```
int main()
```

```
{
```

```
add obj;  
obj.setx(10).sety(20).print();  
}
```

Output:

options	compilation	execution	
			30

Exit code: 0 (normal program termination)