## Quiz

A short quiz to test your understanding of classes and inheritance in C++



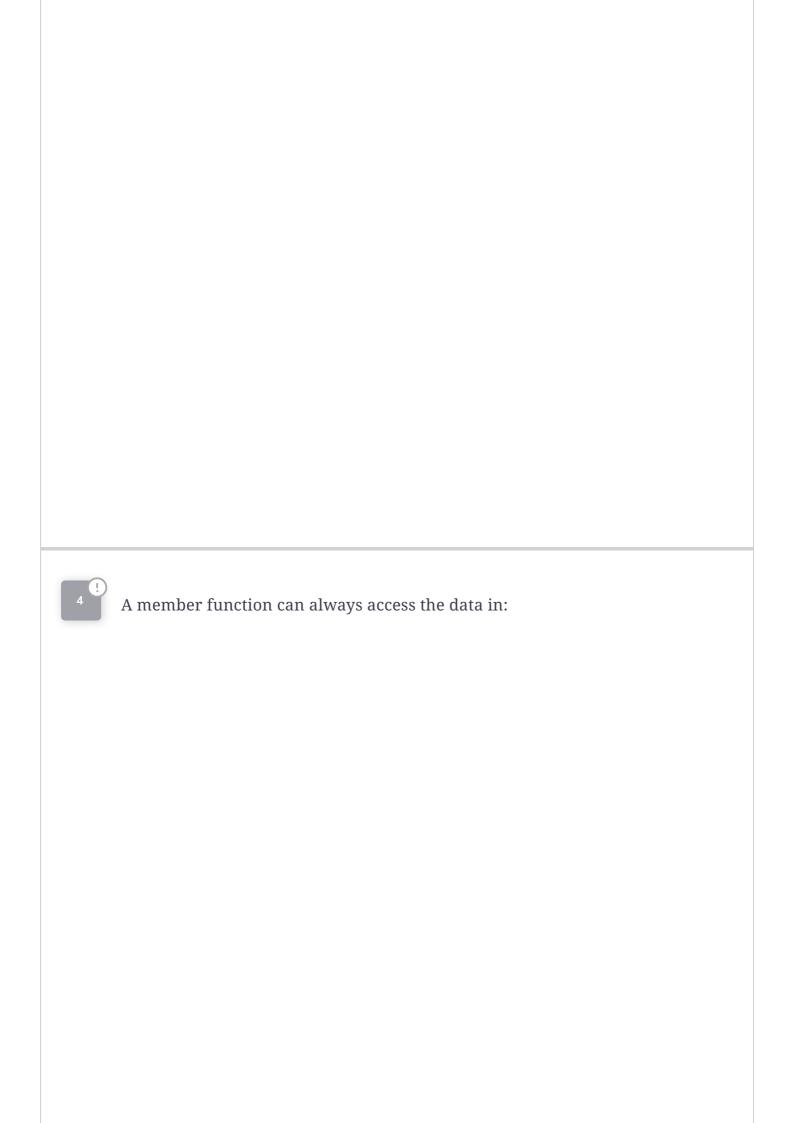
What is the output of the code below?

```
class Temporary {};
int main()
{
  cout << sizeof(Temporary);
  return 0;
}</pre>
```

```
class Score {
    int x;
};
int main()
{
    Score sc;
    cout << sc.x;
    return 0;
}</pre>
```

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Which of the following is true?





Which of the following is true about virtual functions?

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What is the output of the following program:

```
class Parent
{
public:
    virtual void view() { cout<<" In Parent \n"; }
};

class Child: public Parent
{
public:
    void view() { cout<<"In Child \n"; }
};

int main()
{
    Parent *p = new Child;
    p->view();

    Parent &pr = *p;
    pr.view();
```

```
return 0;
}
```

