

# Quiz

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

1

What is the output of the code below?

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

2

What is the output of the code below?

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

3

Which of the following is true?



A member function can always access the data in:

5



Which of the following is true about virtual functions?

6



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;
```

```
}
```

[Retake Quiz](#)