necatiergin / cpp_kursu_odevleri

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cpp_kursu_odevleri / inheritance / inheritance_11.md

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39 lines (32 sloc) | 491 Bytes

Raw Blame History

According to the C++17 standard, what is the output of this program?

a) it is guranteed to output : b) syntax error c) undefined behavior d) implementation defined / specified

```
#include <iostream>

struct Base {
 virtual void vfunc() const
 {
  std::cout << "B";
 }
};

struct Der : public Base {
 void vfunc() const
 {
  std::cout << "D";
 }
};

void print(const Base& baseref)
{
 baseref.vfunc();
}

int main()
{
 Base a[1];
 Der y1;
 a[0] = y1;
 print(y1);
 print(a[0]);
}
```

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