

Nome, cognome, matricola: _____

1

A

Scrivere l'output del codice nel campo indicato:

<pre>package esame; // ESERCIZIO 1 class A { public A() {System.out.print("1");} void m() {System.out.print("2");} } class Z extends A { public Z() {System.out.print("3");} void m() {System.out.print("4");} } public class M { M() { A a = new Z(); a.m(); } public static void main(String[] args) { new M(); } }</pre>	<pre>#include <iostream.h> class A { public: A() {cout<<"1";} void m() { cout<<"2";} }; class Z:public A { public: Z() { cout<<"3";} void m() { cout<<"4";} }; class M { public: M() { A *a = new Z(); a->m(); } }; int main() { new M(); return 0;} //OUTPUT: _____</pre>	// ESERCIZIO 2
<pre>#include <iostream.h> // ESERCIZIO 3 void f(int & k){k=-k;} void g(int k){k=-k;} void h(int *k){k[0]=-k[0];} int main() { int x[3]; int z=1; for (int* k=x+3; k>=&x[0]; k=k-1) { *k = ++z; } g(x[0]); h(x+1); f(x[2]); for (int i=0;i<3; cout<<*(x+i)) i++; } //OUTPUT: _____</pre>	<pre>#include <iostream.h> class A { int k; public: A(int z=7) {k=z; cout<<z;} }; int main() { A *a =new A[3]; A *b = new A(3); } //OUTPUT: _____</pre>	// ESERCIZIO 4

Continua sul retro =>

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A

Scrivere l'output del codice nel campo indicato:

<pre>#include <iostream.h> // ESERCIZIO 5 class C { public: C() { cout<<"1"; } ~C() { cout<<"2"; } }; class D:public C { public: D() { cout<<"3"; } virtual ~D() { cout<<"4"; } }; int main(int argc, char* argv[]) { C * p= new D; delete p; } //OUTPUT: _____</pre>	<pre>#include <iostream.h> // ESERCIZIO 6 class C { public: C() { cout<<"1"; } virtual ~C() { cout<<"2"; } }; class D:public C { public: D() { cout<<"3"; } ~D() { cout<<"4"; } }; int main(int argc, char* argv[]) { C * p= new D; delete p; } //OUTPUT: _____</pre>
<pre>#include <iostream.h> // ESERCIZIO 7 class One { public: virtual int value() {return 1;} }; class Two:public One { public: int value() { return 2;} }; int main() { Two x; One &a=x; One *b; One c; b=&x; c=x; cout << a.value() << b->value() << c.value() <<endl; return 0; } //OUTPUT: _____</pre>	<pre>#include <iostream.h> // ESERCIZIO 8 class C { public: C() { cout<<"1"; } C(C & from) { cout<<"2"; } }; int main(int argc, char* argv[]) { C v; cout << "3"; C y = v; cout << "4"; C & w = v; return 0; } //OUTPUT: _____</pre>

Continua sul retro =>

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A

Scrivere l'output del codice nel campo indicato:

OUTPUT:

```
1 134
2 132
3 -4-32
4 7773
5 132
6 1342
7 221
8 1324
```

Continua sul retro =>