

Soluzione (Possibile) Esercizio 9.18.

```
class C {
private:
    vector<ios*> v;
    int max;
public:
    C(int k=10): max(k) {}
    void insert(ios& s) {
        if( v.size() < max && typeid(s)!=typeid(stringstream)
            && typeid(s)!=typeid(fstream) )
            v.push_back(&s);
    }
}

template<class T>
int conta(T& t) const {
    int x=0;
    for(vector<ios*>::const_iterator it=v.begin(); it!=v.end();
        ++it) {
        if(dynamic_cast<T*>(*it)) ++x;
    }
    return x;
}

};
```