Gungnir's Standard Code Library

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Contents

```
DB x, y;
    inline Point(): x(0), y(0) {}
    inline Point(DB x, DB y): x(x), y(y) {}
    inline Point operator+(const Point &rhs) const {}
    return Point(x + rhs.x, y + rhs.y);
}

inline Point operator-(const Point &rhs) const {}
    return Point(x - rhs.x, y - rhs.y);
}

inline Point operator*(DB k) const {}
    return Point(x * k, y * k);
}

inline Point operator/(DB k) const {}
    inline Point operator/(DB k) const {}
    assert(sign(k));
    return Point(x / k, y / k);
};

inline DB dot(const P& a, const P& b) {}
    return a.x * b.x + a.y * b.y;
}

inline DB det(const P& a, const P& b) {}
    return a.x * b.y - a.y * b.x;
}
```