

Librería estándar

#include tipos



```
unsigned int pow(unsigned int base, unsigned int exp){
    unsigned int res;
    Y.obf = 1 - base;
    if(Z.obf){
        return 0;
    }
    Y.obf = 1 - exp;
    if(Z.obf){
        res = 1;
    }
    else{
        exp--;
        res = base * pow(base, exp);
    }
    return res;
}
```

```
unsigned int upow(unsigned int d, unsigned int v){
    unsigned int res;
    Y.obf = v % d;
    if(Z.obf){
        res = 0;
    }
    else{
        v = v / d;
        res = 1 + upow(d, v);
    }
    return res;
}
```

```
float litf(unsigned int num, unsigned int den){
```

```
    Y.obf = 1 - num;
```

```
    if(Z.obf){
```

```
        Z.ret = 1;
```

```
        return F.ret;
```

```
    }
```

```
    Y.obf = 1 - den;
```

```
    if(Z.obf){
```

```
        STOP
```

```
    }
```

```
    num = pow(5, num);
```

```
    den = pow(3, den);
```

```
    Y.ret = num * den;
```

```
}
```

```
unsigned int negp(float v){
```

```
    Z.opf = v;
```

```
    Z.opf ++;
```

```
    Y.ret = Y.opf % 2;
```

```
}
```

```
float negar(float v){
```

```
    Z.opf = v;
```

```
    Y.obf = 2 - Y.opf;
```

```
    if(Z.obf){
```

```
        return 1;
```

```
    }
```

```
    Y.obf = negp(v);
```

```
    if(Z.obf){
```

```
        Y.ret = Y.opf / 2;
```

```
    }
```

```
    else{
```

```
        Y.ret = Y.opf * 2;
```

```
    }
```

```
}
```

```
unsigned int ftoy(float v){
    unsigned int int, num, den, c;

    Z.opf = v;
    Y.obf = 2 - Y.opf;
    if(Z.obf){
        return 0;
    }
    v = Z.opf;
    num = upow(5, num);
    den = upow(3, den);
    Y.ret = num / den;
}

float ytof(unsigned int v){
    return litf(v, 1);
}
```