

```
#include <iostream>
```

```
#include <math.h>
```

```
#include <conio.h>
```

```
#include <stdlib.h>
```

```
using namespace std;
```

```
class SAT{
```

```
    float A;
```

```
    public:
```

```
    SAT(){A=0.25;}
```

```
    void satura();
```

```
};
```

```
void SAT::satura()
```

```
{
```

```
    int i,j;
```

```
    for(i=0; ;i++)
```

```
    {
```

```
        for(j=0; j <= 13 ; j++)
```

```
        {
```

```
            A=(pow(2,i)*pow(2,j))+A;
```

```
            printf("A= %g\t\t%f\n",A,A);
```

$$\}$$
[illegible]