

ЗИМНИ МАТЕМАТИЧЕСКИ ПРАЗНИЦИ – РУСЕ’ 2006

5	<pre> * * * * * * * * * *** * *** * * * * * * * * *</pre>
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Решение:

```
var n:byte;
```

```
procedure SnowFlake(x:byte);
{ Draws a snowflake with size x }
```

```
var i:byte;
```

```
begin
```

```
  for i:=1 to n-x do
```

```
    write (' ');
```

```
  if x=1 then writeln('*') else
```

```
    begin
```

```
      write('*');
```

```
      for i:=1 to x-2 do
```

```
        write (' ');
```

```
        write('*');
```

```
      for i:=1 to x-2 do
```

```
        write (' ');
```

```
        writeln('*');
```

```
      SnowFlake(x-1);
```

```
      for i:=1 to n-x do
```

```
        write (' ');
```

```
        write('*');
```

```
      for i:=1 to x-2 do
```

```
        write (' ');
```

```
        write('*');
```

```
      for i:=1 to x-2 do
```

```
        write (' ');
```

```
        writeln('*');
```

```
    end;
```

```
end;
```

```
begin
```

```
  readln(n);
```

```
  SnowFlake(n);
```

```
end.
```