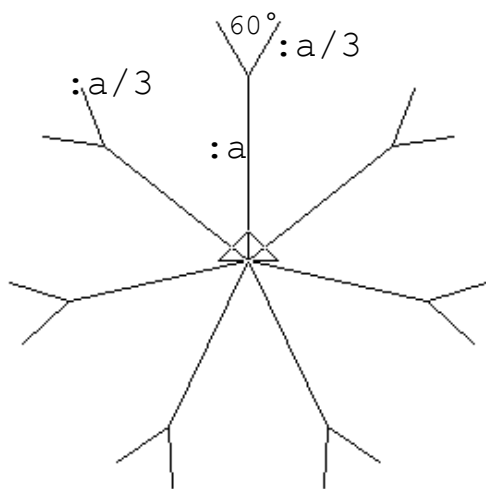
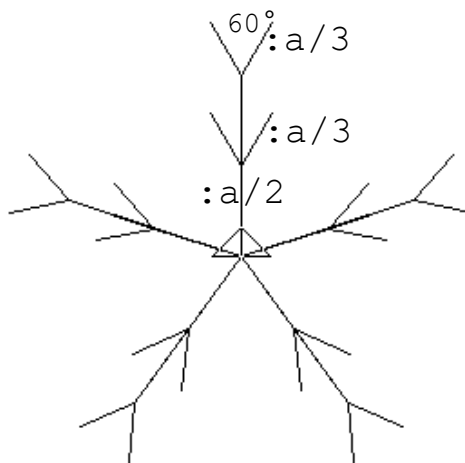


Zadatak: Napiši proceduru **pahulja :n :a** koja crta pahuljicu. Ako je $n > 6$ crta pahuljicu (sl. 1) s n grana koje imaju samo na vrhovima dvije dužine duljine $a/3$, a inače crta pahuljicu (sl. 2) koja i na polovici grana ima dužine duljine $a/3$.



Sl. 1 - pahulja 7 100



Sl. 2 - pahulja 5 100

Rješenje:

```
to pahulja :n :a
```

```
  ifelse :n>6[
```

```
    repeat :n[
```

```
      fd :a lt 30 fd :a/3 bk :a/3 rt 60
```

```
      fd :a/3 bk :a/3 lt 30 bk :a
```

```
      rt 360/:n
```

```
    ]
```

```
  ][
```

```
  repeat :n [
```

```
    fd :a lt 30 fd :a/3 bk :a/3 rt 60
```

```
    fd :a/3 bk :a/3 lt 30 bk :a/2
```

```
    lt 30 fd :a/3 bk :a/3 rt 60
```

```
    fd :a/3 bk :a/3 lt 30 bk :a/2
```

```
    rt 360/:n
```

```
  ]
```

```
]
```

```
end
```