Day 8 - Tree encoding

Read the data

Part 1

Part 2

```
In[42]:= reference[n_, k_] := If[
        k > Length[n["children"]],
        value[n["children"][[k]]]
       ]
In[43]:= value[n_] := If[
        Length[n["children"]] == 0,
        Plus@@n["meta"],
        Sum[reference[n, k], {k, n["meta"]}]
       ]
In[44]:= value[n]
\mathsf{Out}[44] = \ 16 \ 695
```