

strs	price	
str ₁	price ₁	→ f ₁ (price ₁)*str _{1,1} f ₁ (price ₁)*str _{1,2} ... f ₁ (price ₁)*str _{1,s}
str ₂	price ₂	→ f ₁ (price ₂)*str _{2,1} f ₁ (price ₂)*str _{2,2} ... f ₁ (price ₂)*str _{2,s}
...	...	→ ...
str _n	price _n	→ f ₁ (price _n)*str _{n,1} f ₁ (price _n)*str _{n,2} ... f ₁ (price _n)*str _{n,s}

$$\text{ans}_1 = \sum_{i=1}^n f_1(\text{price}_i) * \text{str}_{i,1} || \sum_{i=1}^n f_1(\text{price}_i) * \text{str}_{i,2} || \dots || \sum_{i=1}^n f_1(\text{price}_i) * \text{str}_{i,s}$$