

2. a) $\text{pointer}(\text{array}(\{51, \dots, 150\}, \text{real}))$

b) $\text{array}(\{-5, \dots, 5\}, \text{array}(\{0, \dots, 127\}, \text{integer}))$

c) $((\text{pointer}(\text{char}) \times \text{char}) \rightarrow \text{integer}) \times \text{array}(\{0, \dots, 9\}, \text{pointer}(\text{char})) \times \text{char})$
 $\rightarrow \text{array}(\{0, \dots, 9\}, \text{integer})$