

Test Pattern Matching

$\boxed{\forall x: \text{Entry} \bullet \forall s: \text{seq Entry} \bullet \text{courses}(\langle \rangle) = \langle \rangle \wedge \text{courses}(\langle x \rangle \cap s) = (\text{if } x.3 = 479 \text{ then } \langle x \rangle \cap \text{courses}(s))}$