1. The student number and name of students in their third year who have obtained a grade of at least 90 in at least two courses in a department with either the name "pure math" (PM) or the name "computer science" (CS).

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 \{ x, y \mid \exists \ z \ . \ student(x, y, z) \\  \land z = 3 \\  \land \exists \ s1, \ s2 \ , \ t1, \ t2 \ , u1, \ u2 \ . \ enrollment(x, s1, t1, u1) \land enrollment(x, s2, t2, u2) \\  \land ( \ substring(s1, 1, 2) = `PM' \lor substring(s1, 1, 2) = `CS' ) \\  \land ( \ substring(s2, 1, 2) = `PM' \lor substring(s2, 1, 2) = `CS' ) \\  \land \ s1 \neq s2 \\  \land \ \exists \ v1, \ v2 \ . \ mark(x, s1, t1, u1, v1) \land mark(x, s2, t2, u2, v2) \\  \land \ v1 \geq 90 \land v2 \geq 90 \\  \}
```