(a) Type 1: C++ (b) Type 2: C++ (c) Type 3: C++ (d) Type 4: C++

(e) Type 1: Java (f) Type 2: Java (g) Type 3: Java (h) Type 4: Java

(i) Type 1: C# (j) Type 2: C# (k) Type 3: C# (l) Type 4: C#

(m) Type 1: Python (n) Type 2: Python (o) Type 3: Python (p) Type 4: Python

(q) Type 1: JavaScript (r) Type 2: JavaScript (s) Type 3: JavaScript (t) Type 4: JavaScript

Fig. 1: Examples for the four translation types in our constructed benchmark. The translation for each type is highlighted with yellow blocks.