

- 1) Type Checking:
 - a) Non-integer operand for Modulus operator
 - b) Type mismatch in left and right operand of assignment operator
 - c) Arguments type mismatch in function call
 - d) Calling void function in an expression
 - e) Array Index Integer
- 2) Type Conversion:
 - a) Expression with integer and float constant or variables or functions returning integer or floats
 - b) Result of relop and logicop would be int
- 3) Uniqueness Checking:
 - a) Undeclared variable or function in an expression
 - b) Multiple declaration/definition of variable or function
- 4) Index Checking:
 - a) No index on array
 - b) Index on non-array
 - c) Index out of bound
- 5) Function call and definition:
 - a) Definition consistent with prototype
 - b) Number of arguments
 - c) Function call by non-function type identifier.
 - d) Allow recursive call