

- 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
- 5) Function call and definition:
  - a) Definition consistent with prototype
  - b) Number of arguments
  - c) Function call by non-function type identifier.