

Module 1 - Quiz 1

Total points 10/10 ?

Class Roll No *

20

Full name in capital *

SWARNAVA CHAKRABORTY

✓ Semantic analysis is just after _____ stage. * 1/1

- ☐ lexical analysis
- ☒ syntax analysis ✓
- ☐ code optimization
- ☐ type checking

✓ How many representations are there for intermediate code generation? * 1/1

- ☒ One ✓
- ☐ More than one

✓ Hybrid compiler includes * 1/1

- ☐ compiler only
- ☐ interpreter only
- ☒ compiler and interpreter both ✓
- ☐ preprocessor only

✓ Analysis part is _____ * 1/1

- ☒ front end ✓
- ☐ back end

✓ Synthesis part is _____ * 1/1

- ☐ front end
- ☒ back end ✓

✓ Coercions occurs in _____ analysis. * 1/1

- ☐ syntax
- ☐ lexical
- ☒ semantic ✓
- ☐ code optimization

✓ The construct of the program is checked in _____ analysis. * 1/1

- ☐ lexical
- ☒ syntax ✓
- ☐ semantic
- ☐ type checking

✓ There lies a trade off between code optimization time and _____ time. * 1/1

- ☐ analysis
- ☐ code generation
- ☒ total compiling ✓
- ☐ type checking

✓ Storage allocation decision are made during * 1/1

- ☐ intermediate code generation
- ☐ code optimization
- ☐ intermediate code generation and code optimization
- ☒ intermediate code generation or code optimization ✓

✓ For each lexeme _____ is generated in lexical analysis stage. * 1/1

- ☐ identifiers
- ☐ table
- ☐ tree
- ☒ tokens ✓