```
from sys import exit
MOT = {IOM}
1 = []
relativeAddress = []
n = int(input("Enter the no of instruction lines : "))
print("Relative Address Instruction OpCode")
```

```
import re
```

```
self.consume('INT')
text = '2 * (3 + 4) - 5 / 2'
parser = Parser(text)
```

```
import ast
   def new temp(self):
       self.instructions.append((op, temp, left, right))
       self.instructions.append(('PRINT', value))
```

```
lass CodeGenerator:
```

```
# Generate x86 assembly code
code_generator = CodeGenerator(intermediate_code)
code_generator.generate_code()
assembly_code = '\n'.join(code_generator.generated_code)
# Print generated x86 assembly code
print(assembly_code)
```