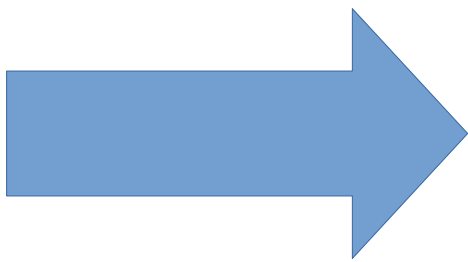```
<program>
    <class 'c'>
        <static method 'main'>
            <param 'String[]' 'args'>
        <dynamic method 'm'>
            <local var 'int[]' 'array'>
                <new array 'int'>
                    <value '2'>
            <return>
                <array access>
                    <value '0'>
                    <ident 'array'>
```

TypeAnalysis

SemanticChecks

NamespaceAnalysis