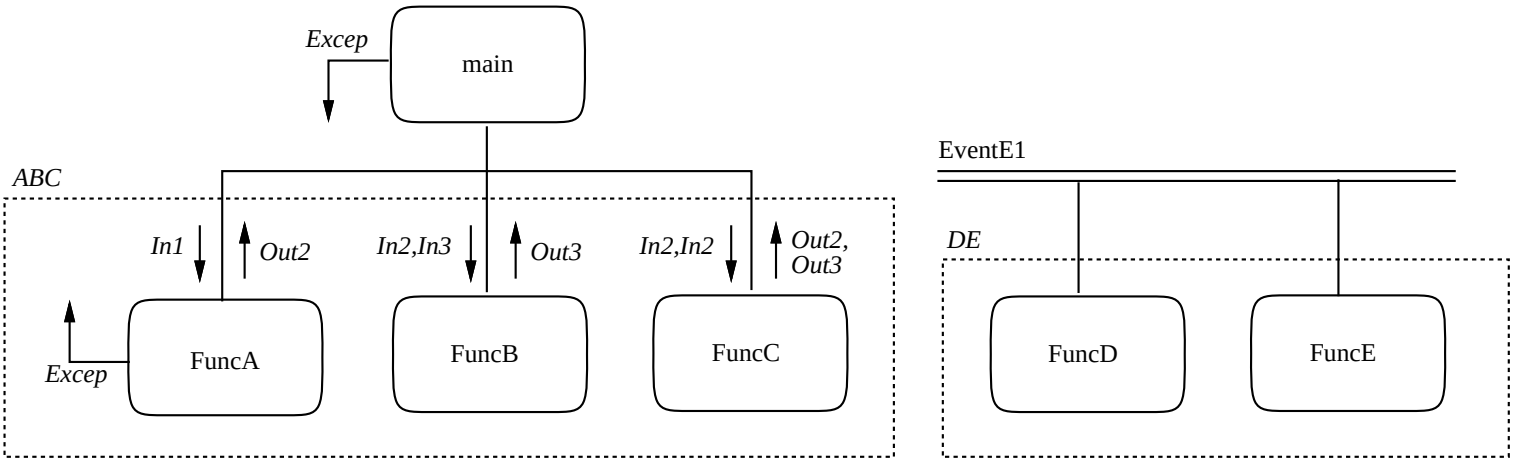
Sample Function Diagram:



Corresponding Java Code:

```
class Excep extends Exception {...};

class ABC {
    public Out2 FuncA(In1) {
        ...
        throw (new Excep);
        ...
    }
    public Out3 FuncB(In2, In3) {...}
    public Out2 FuncC(In2, In2, Out3) {...}
};

class DE {
    public void FuncD() {...}
    public void FuncE() {...}
};
```

```
public static void main() {
    static ABC abc = new ABC;
    static DE de = new DE;
    static Out1 out1;
    static Out2 out2a, out2b;
    static Out3 out3;
    ...

    try {
        out2a = abc.FuncA(in1);
    }
    catch (Excep e) {
        ...
    }
    ...
    out3 = abc.funcB(in2, in3);
    ...
    out2b = abc.funcC(in2, In2);
    ...
    bindFunctionToEvent(DE.FuncD, EventE1);
    bindFunctionToEvent(DE.FuncE, EVentE1);
    ...
}
```