## Design

### Structural Diagrams

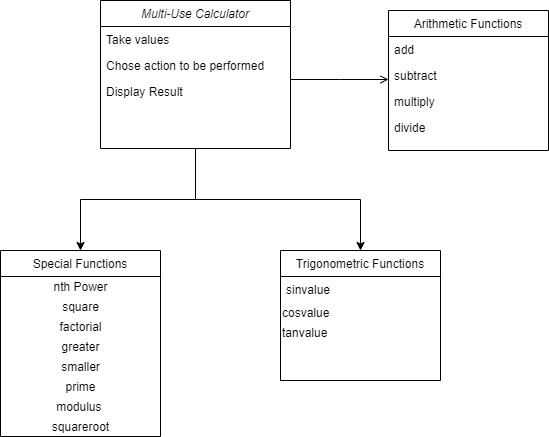


Fig 1 Class Diagram of multiuse calculator

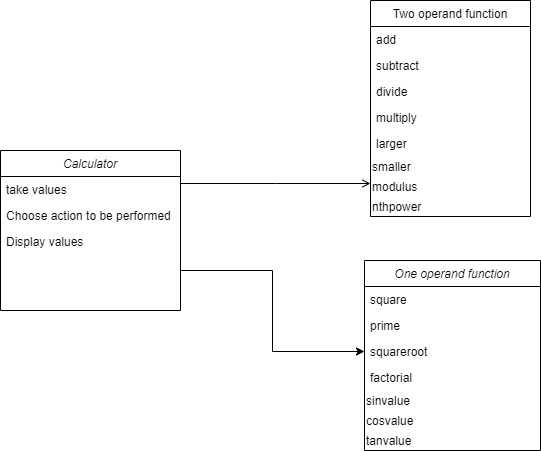


Fig 2 Component Diagram

### Behavioral Diagrams

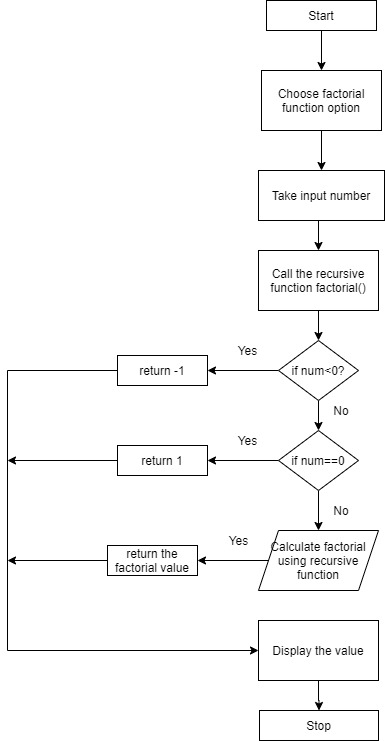


Fig 3 Flow chart to calculate factorial of a number

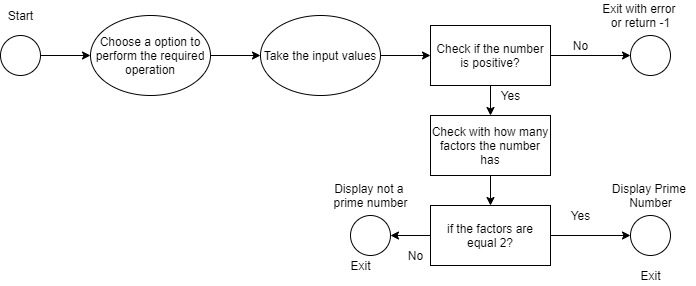


Fig 4 State diagram to find the prime number