The thesis addresses the urban issues of waterfront regeneration in an urban context. It identifies the current state of the Collyer Quay waterfront and how it requires urban intervention by itself and also within the larger context of the integrity of Marina Bay. The thesis also deals with the interface with water, and peoples affinity to water. The design vehicle chosen to explore these issues is that of a maritime centre. This is a tripartite program consisting of a functional component (ferry terminal), a cultural / civic component (maritime museum) and a commercial component (maritime or sea sports related retail shops and F&B). Through symbiotic programming, the thesis attempts to let each of the three components draw from each other and add value to each other for the user at hand; and in so doing, address the issues and problems earlier identified.