**JavaScript**

**Checking Card Prefix and Length**

|  |  |  |  |
| --- | --- | --- | --- |
| Following tables outlines the major credit cards you might want to validate, along with their allowed prefixes and lengths.  **Major Credit Cards, Their Prefixes, and Lengths** | | | |
|  | | | |
| **Card Type** | **Prefixes** | | **Length** |
|  | | | |
| MasterCard | 51–55 | | 16 |
| Visa | 4 | | 13,16 |
| American Express | 34,37 | | 15 |
|  |  | |  |
|  |  | |  |
|  |  | |  |
|  |  | |  |
|  |  | |  |
|  | | | |
| **Sample Well-Formed Credit Card Numbers** | | | |
|  | | | |
| **Card Type** | | **Sample Number** | |
|  | | | |
| MasterCard | | 5500 0000 0000 0004 | |
| Visa | | 4111 1111 1111 1111 | |
| American Express | | 3400 0000 0000 009 | |

1. Design a web page to validate credit card number according to the above specification.

Top of Form