

## keytype ATTRIBUTE IN HTML

- The keytype attribute is used to specifies the type of key generated.
- The default value of keytype attributes is RSA (asymmetric cryptography algorithm).

### Syntax for keytype attribute :

```
<keygen keytype="rsa|dsa|ec">
```

### Differences between HTML 4.01 and HTML5 for keytype attribute:

#### HTML 4.01:

- HTML4 does not support <keygen> element.

#### HTML5:

- HTML5 support <keygen> element.

### Applies to :

Element	Attribute
<keygen>	keytype

### Attribute values :

Value	Description
rsa	Specifies an RSA security algorithm.
dsa	Specifies a DSA security algorithm.
ec	Specifies an EC security algorithm.



## Sample coding for keytype attribute :

```
<!DOCTYPE html>
<html>
  <head>
    <title>Wikitechy keytype Attribute</title>
  </head>
  <body>
    <form action="keytype_att.html">
      Username : <input type="text" name="username">
      Encryption : <keygen keytype="rsa" name="security">
      <input type="submit">
    </form">
  </body>
</html>
```

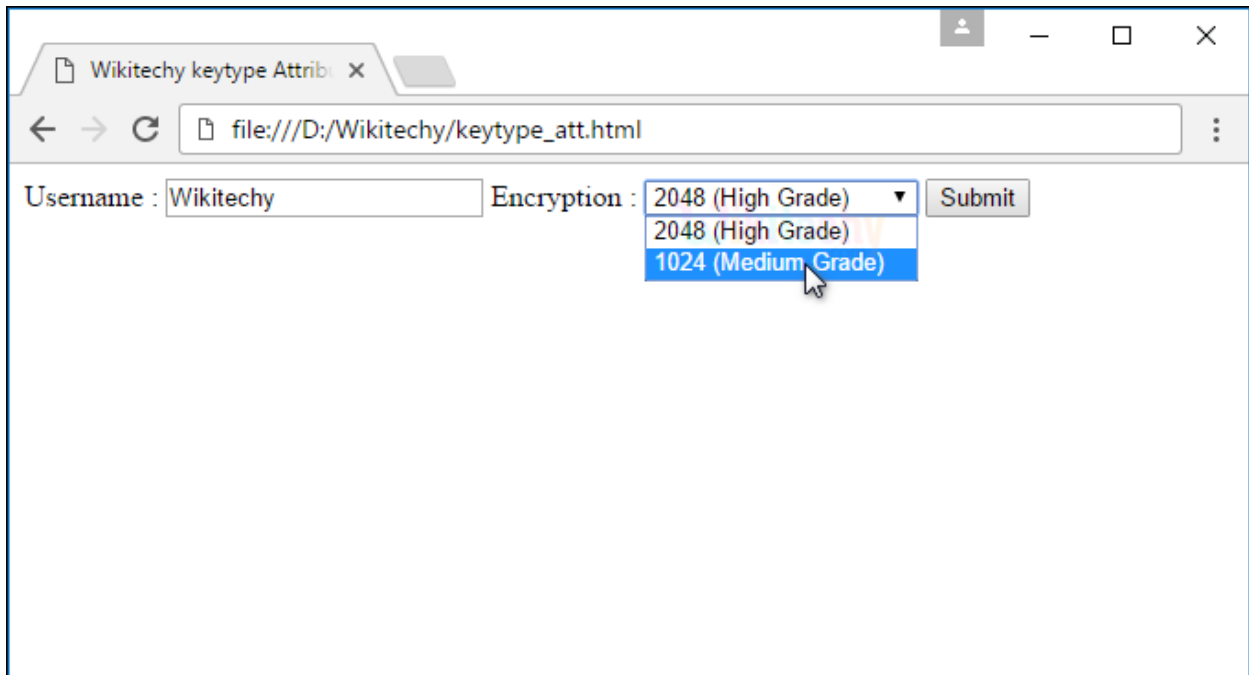
## Code Explanation :

```
<!DOCTYPE html>
<html>
  <head>
    <title>Wikitechy keytype Attribute</title>
  </head>
  <body>
    <form action="keytype_att.html">
      Username : <input type="text" name="username">
      Encryption : <keygen keytype="rsa" name="security">
      <input type="submit">
    </form>
  </body>
</html>
```



1. **keytype** attribute is used to specifies that type of key is a **rsa** security algorithm.

### Sample Output :



1. The output shows keytype selection in a drop down-list.

### Browser Support for keytype attribute in HTML :

Browser	Support
Chrome	Yes
Internet explorer / Edge	No
Firefox	Yes
Safari	No
Opera	Yes