```php
1  <?php
2
3  /**
4   * @file
5   *
6   * Drupal 6 Module Example -
7   */
8
9  /**
10  * implementation of hook_init
11  */
12 function drupal6_init() {
13     // always add these
14     drupal_add_js(drupal_get_path('module', 'mymodule') . "/scripts/jquery.u
15     drupal_add_js(drupal_get_path('module', 'anothermodule') . "/jquery.cook
16
17     // google analytics js
18     drupal_add_js(drupal_get_path('module', 'mymodule') . "/path/to/js/analy
19 }
20
21 /**
22  * implementation of hook_menu
23  *
24  */
25 function drupal6_menu() {
26     $menus = array();
27     return $menus;
28 }
29
30 // ACCESS AND PERMISSIONS
31
32 /**
33  * implementation of hook_perm : Drupal 6
34  *
35  */
36 function drupal6_perm() {
37     $perms = drupal6_permission();
38     return array_keys($perms);
39 }
```

```
40
41  /**
42   * implementation of hook_permission : Drupal 7
43   *
44   */
45  function drupal6_permission() {
46      $perms = array(
47          'administer module' => array(
48              'title' => "Administer the Module",
49              'description' => 'access is granted to the admin menus for this
50          ),
51          'access node page' => array(
52              'title' => "Grant Access to node/% pages",
53              'description' => 'allow users to access node/% paths',
54          ),
55      );
56
57      return $perms;
58  }
59
60  /*
61   * implmentation of hook_nodeapi : Drupal 6
62   *
63   */
64  function drupal6_nodeapi(&$node, $op, $a3 = NULL, $a4 = NULL) {
65      global $language;
66
67      switch($op) {
68          case 'view':
69              $langcode = (isset($language->language)) ? $language->language :
70              $viewmode = ($a3) ? 'teaser' : 'full';
71              drupal7_node_view($node, $viewmode, $langcode);
72              break;
73          case 'presave':
74              drupal7_node_presave($node);
75              break;
76          default: break;
77      }
78  }
```

```php
 79
 80  /*
 81   * implmentation of hook_node_API : Drupal 7
 82   *
 83   */
 84  function drupal7_node_view($node, $view_mode, $langcode) {
 85      $valid = user_access('access node page');
 86      if ( $view_mode != 'teaser' ) {
 87          if ( !$valid && preg_match("/^node\/.*/i", $_REQUEST['q']) ) {
 88              switch($node->type) {
 89                  default:
 90                      $alias = drupal_lookup_path('alias', $_REQUEST['q']);
 91                      if ( $alias ) drupal_goto($alias);
 92                      // else
 93                      // path is 'node/%' and has no alias ... denying access
 94                      drupal_access_denied();
 95                      exit;
 96                      break;
 97              }
 98          }
 99
100      }
101  }
102
103  function drupal7_node_presave($node) {
104      global $base_url;
105
106      switch($node->type) {
107          // cases based on node type
108          default:
109              break;
110      }
111  }
112
113  // BLOCKS
114
115  /**
116   * implementation of hook_block - Drupal 6
117   *
```

```
118    */
119  function drupal6_block($op = "list", $delta = 0, $edit = array()) {
120      switch ($op) {
121          case 'list':
122              return drupal7_block_info();
123
124          case 'view':
125              return drupal7_block_view($delta);
126
127          case 'configure':
128              return drupal7_block_configure($delta);
129
130          case 'save':
131              return drupal7_block_save($delta, $edit);
132
133          default: break;
134      }
135  }
136
137  // Druapl 7 hook_block API functions
138
139  /**
140   * implementation of hook_block_info
141   *
142   */
143  function drupal7_block_info() {
144      $blocks = array(
145          'example' => array(
146              'info' => t('Example'),
147              'cache' => BLOCK_NO_CACHE,
148              'custom' => false,
149          ),
150      );
151
152      return $blocks;
153  }
154
155  /**
156   * implementation of hook_block_view
```

```
157       *
158       */
159  function drupal7_block_view($delta = "") {
160       $block = array();
161       if ( $delta == 'example' ) {
162           $block['subject'] = $delta;
163           $block['content'] = 'my example block';
164       }
165
166       if ($block['content'] == "") { $block = array(); }
167
168       return $block;
169  }
170
171  /**
172    * implementation of hook_block_configure
173    *
174    */
175  function drupal7_block_configure($delta = "") {
176       $form = array();
177
178       return $form;
179  }
180
181  /**
182    * implementation of hook_block_save
183    *
184    */
185  function drupal7_block_save($delta = "", $edit = array()) {
186
187  }
188
```