```
#include <stdio.h>

int max(int a, int b)
 {
   return (a > b) ? a : b;
}

int maxStolenValue(int val[], int n)
 {
   if (n == 0) return 0;
   if (n == 1) return val[0];

   int dp[n];
   dp[0] = val[0];
   dp[1] = max(val[0], val[1]);

   for (int i = 2; i < n; i++)
{
       dp[i] = max(dp[i - 1], dp[i - 2] + val[i]);
   }

   return dp[n - 1];
}

int main()
 {
   int val[] = {6, 7, 1, 3, 8, 2, 5};
   int n = sizeof(val) / sizeof(val[0]);
```

```
    int result = maxStolenValue(val, n);
    printf("Maximum stolen value: %d\n", result);

    return 0;
}
```

OUTPUT

Maximum stolen value: 20