```
1  <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
   "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd"><html
   dir="ltr" lang="en" xml:lang="en" xmlns="http://www.w3.org
   /1999/xhtml" xmlns:Web="http://schemas.live.com/Web/"><script
   type="text/javascript" >//<![CDATA[
2  si_ST=new Date
3  //]]></script><head><!--pc--><title>www.github.com/tomsnode -
   Bing</title><meta content="text/html; charset=utf-8" http-
   equiv="content-type" /><meta name="viewport" content="width=device-
   width, minimum-scale=1.0, initial-scale=1.0, maximum-scale=1.0,
   user-scalable=no" /><meta name="referrer" content="origin-when-
   cross-origin" /><meta name="mobileoptimized" content="0" /><link
   href="/sa/simg/favicon-2x.ico" rel="shortcut icon" /><link
   href="/apple-touch-icon-144x144.png" rel="icon" /><script
   type="text/javascript">//<![CDATA[
4  _G={Region:"US",Lang:"en-US",ST:(typeof
   si_ST!=='undefined'?si_ST:new Date),Mkt:"en-
   US",RevIpCC:"us",RTL:false,Ver:"02",IG:"5C9BA60B5512475EAA23050551EC
   DFA5",EventID:"C776EE4B3CE14B01B2C0015CF42C9FF3",MN:"SERP",V:"web",P
   :"SERP",DA:"CO4",SUIH:"utyt-
   QTfzeGkJxr3brdMAw",adc:"b_ad",gpUrl:"\/fd\/ls\/GLinkPing.aspx?" };
   _G.lsUrl="/fd/ls/l?IG="+_G.IG ;curUrl="https:\/\/www.bing.com
   \/search";function si_T(a){ if(document.images){_G.GPImg=new
   Image;_G.GPImg.src=_G.gpUrl+'IG='+_G.IG+'&'+a;}return
   true;};_G.SID='2F9E9885FC8F6B6A059D9733FD746A53';
   /*!DisableJavascriptProfiler*/
5  0;
6  ;/*!DisableJavascriptProfiler*/
7  0;/*!DisableJavascriptProfiler*/
8  0;
9  ;
10 //]]></script><style
   type="text/css">.sw_plus,.sw_up,.sw_down{display:inline-block;
   overflow:hidden;
   direction:ltr}.sw_plus:after,.sw_up:after,.sw_down:after{display:inl
   ine-block;-webkit-transform:scale(.5,.5);
   transform:scale(.5,.5)}.sw_plus{height:10px;
   width:10px}.sw_plus:after{-webkit-transform-origin:-216px
   0;transform-origin:-216px
   0}.sw_play,.sw_up,.sw_down{height:16px;width:16px}.sw_down:after{-we
   bkit-transform-origin:-216px -36px;transform-origin:-216px
   -36px}.sw_up:after{-webkit-transform-origin:-252px -36px;transform-
   origin:-252px
   -36px}.sw_plus:after,.sw_up:after,.sw_down:after{content:url(/rs
   /5s/jN
   /ic/N93HIIKrFKBD4kI2RWQ7JmBOBbU.png)}.siz12{width:12px;height:12px}.
   siz16{width:16px;height:16px}.siz20{width:20px;height:20px}.siz24{wi
   dth:24px;height:24px}.siz28{width:28px;height:28px}.siz48{width:48px
   ;height:48px}:root{--htmlbk:whitesmoke;--htmlbk2:white;--
   canvasbk:#f9f9f9;--canvasbk2:white;--canvasbk3:whitesmoke;--
   cardsbk:whitesmoke;--cardsbk2:white;--canvasbkf7:#f7f7f7;--
   promtxt:#111;--promtxt000:black;--primtxt:#444;--
   primtxt4a:#4a4a4a;--primtxt40:#404040;--regtxt:#666;--
   sectxt:#767676;--opttxt:#919191;--distxt:#ccc;--tealcol:#00809d;--
   brtealcol:#0c8484;--actbrdcol:#ccc;--actbrdcol2:#cdcdcd;--
   brdcol:#ddd;--secbrdcol:#ececec;--secbrdcolee:#eee;--
   secbrdcole1:#e1e1e1;--secbrdcole5:#e5e5e5;--alinkcol:#003dbf;--
   alinkcol2:#001ba0;--alinkvcol:#600090;--greencol:#006d21;--
   citcol:#0b6a0b;--redcol:#c80000;--alrtcol:#d90026;--
   poscol:#006d21;--negcol:#c80000;--tealbtncol:white;--
```

```
tealbtnbk:#00809d}html,body,#b_results>.b_pag{background-
color:var(--htmlbk);color:var(--regtxt)}.b_subModule,.b_suppModule{b
order-bottom-
color:var(--htmlbk)}.b_secondaryFocus,.b_corActList,.b_corActList
a,.b_corActList
a:visited{color:var(--primtxt)}select,input[type="text"]{color:#444;
border-color:#ddd}select:hover,input[type="text"]:hover{box-shadow:0
1px 2px 0
rgba(0,0,0,.1)}select:focus,input[type="text"]:focus{border-
color:#919191;box-shadow:0 1px 2px 0 rgba(0,0,0,.1)}.b_algo
.b_factrow,.b_promoteText,#b_results,#b_results
.b_defaultText,.cbl{color:var(--regtxt)}#b_results::placeholder,.b_f
actrow,.b_attribution,.b_focusLabel,.b_secondaryText,.b_demoteText,.
b_footnote,.b_footnote .cbl,.b_entitySubTitle,#b_results
p.b_secondaryText,#b_content .b_imagePair .b_footnote a,#b_content
.b_imagePair .b_footnote a:visited,#b_content .b_floatR_img
.b_footnote a,#b_content .b_floatR_img .b_footnote
a:visited,.sb_meta,label{color:var(--sectxt)}#b_results
input[type="text"]:disabled{color:var(--distxt)}#b_pole
.b_ans,.b_pag a.sb_pagS,#b_results>li,#b_content>.sml{background-
color:var(--canvasbk2)}#b_results>.b_ad{color:var(--regtxt);backgrou
nd-color:var(--adstbk)}#b_results p,#b_results .b_richcard
.b_vList.b_divsec{color:var(--partxtcol)}a,#b_results .b_no
a,#b_results .b_pag a,#b_results>.b_ad
a{color:var(--alinkcol)}a:visited,#sb_feedback:visited,#b_results>.b
_ad a:visited{color:var(--alinkvcol)}cite,#b_results cite.sb_crmb
a,#b_results cite a.sb_metalink,#b_results .b_adurl cite
a,#bk_wr_container cite
a{color:var(--citcol)}.b_touchable,.b_touchable>li{border-
color:var(--tchsep)}#b_results .b_pAlt,.b_alert,#b_results .b_no
.b_alert,#b_results
.b_alert{color:var(--alrtcol)}.pushpin{background:#49f;color:#fff}.r
edPushpin{background:#d31100}#bpage #b_header .b_posText,#bpage
#b_content .b_posText,.b_posText{color:var(--poscol)}#bpage
#b_header .b_negText,#bpage #b_content
.b_negText,.b_negText{color:var(--negcol)}:root{--adstbk:#f9fcf7;--
tchsep:#eee;--partxtcol:#444}@media(prefers-color-scheme:dark)
{#bpage.b_med{--adstbk:#1b1a19;--tchsep:#3b3a39;--
partxtcol:#edebe9}}#bpage.b_drk{--adstbk:#1b1a19;--tchsep:#3b3a39;--
partxtcol:#edebe9}#b_content .b_ans,#b_content .b_ans p,#b_content
.b_ans .cbl{color:var(--primtxt)}z{a:1}h3,h4,h5{font:inherit;font-
size:100%}body{font-family:"-apple-
system",HelveticaNeue,Roboto,Arial,sans-serif;font-
weight:normal;font-size:14px;line-height:18px}cite{font-
style:normal}.b_strong,strong,.b_no h4{font-weight:700;font-
family:"-apple-system",HelveticaNeue,Roboto,Arial,sans-
serif}h1,h2,.b_focusLabel,.b_secondaryFocus,.b_groupLabel{font-
size:18px;line-height:22px;font-weight:normal}h2.b_topTitle{font-
size:20px;line-height:24px;padding-bottom:2px}.b_anno{font-
size:20px;line-height:24px;font-weight:normal}select,.cbtn
input,.s_btn.b_highlighted a,input[type="text"]{font-
size:14px}#fti3,.sb_count{font-size:12px;line-
height:14px}.b_mText{font-size:16px;line-height:22px}.b_xlText{font-
size:18px}.b_focusLabel,.b_secondaryFocus{font-size:14px;line-
height:20px}.b_focusTextExtraSmall{font-size:18px;line-
height:22px}.b_focusTextSmall{font-size:24px;line-height:28px;font-
family:"-apple-system",HelveticaNeue,Roboto,Arial,sans-
serif}.b_focusTextMedium{font-size:32px;line-height:38px;font-
family:"-apple-system",HelveticaNeue,Roboto,Arial,sans-
serif}.b_focusTextLarge{font-size:44px;line-height:53px;font-
```

```
family:"-apple-system",HelveticaNeue,Roboto,Arial,sans-
serif}.b_smText,.b_footnote{font-size:12px;line-
height:15px}cite,.nowrap{white-space:nowrap}a,#b_results .b_rs li
a{text-decoration:none}th{font-weight:normal}.pushpin{font-
weight:700;font-size:12px}.b_ad{line-
height:18px}.b_prominentFocusLabel{font-
size:18px}.b_groupLabel{font-size:14px;line-
height:20px;color:var(--primtxt);text-transform:uppercase;font-
weight:bold}html,body,h1,h2,h3,h4,h5,h6,p,img,ol,ul,li,form,table,tr
,th,td,blockquote{border:0;border-collapse:collapse;border-
spacing:0;list-style:none;margin:0;padding:0}html{overflow-
y:scroll}body{word-wrap:break-word;overflow-x:hidden;-webkit-text-
size-
adjust:none}header#b_header:not(:empty):not(.b_hide)~#b_content{marg
in-top:8px}.b_footnote{padding-bottom:15px}.b_imagePair
.cico+.b_footnote,.b_floatR_img
.b_footnote,img+.b_footnote{padding:0 0 0}.b_hList{padding-
bottom:15px}select,input[type="text"]{margin:0 0 16px 0;padding:0
11px;height:38px;border-width:1px;border-style:solid;border-
radius:2px}input[type="text"]{-webkit-appearance:none;max-
width:100%;min-width:50%}select::-ms-
expand{display:none}select{padding:0 0 0 11px;height:40px;vertical-
align:middle;border:1px solid
#ddd}h2,h4,label,.b_attribution,.b_sSpace,.b_label,.btns,.b_poiPair{
padding-bottom:0}h2 a,h3 a,h4 a,h5 a,.b_rs
a,label{display:block}.inline label{display:inline}#sp_requery
a{display:inline-
block}.b_focusTextLarge,.b_focusTextMedium,.b_focusTextSmall,.b_focu
sTextExtraSmall{padding-
bottom:5px}.b_lBMargin,h2.b_entityTitle{padding-
bottom:10px}.b_focusLabel,.b_secondaryFocus{padding-
bottom:4px}.b_rich{padding:12px 0 15px}.b_rich>*:last-
child,.b_caption>*:last-child{padding-bottom:0;margin-
bottom:0}.b_caption{padding-bottom:13px}.b_factrow{display:-webkit-
box;-webkit-box-orient:vertical;margin-
bottom:2px}.b_attribution{width:100%}.b_attribution,.b_factrow,.b_1l
inetrunc{overflow:hidden;text-overflow:ellipsis}.b_1linetrunc{white-
space:nowrap}.b_mBottom{padding-bottom:5px}.b_lBottom,#b_results
#sp_recourse.b_lBottom{padding-bottom:10px}.b_xlBottom{padding-
bottom:15px}.b_xxlBottom{padding-bottom:20px}.b_xxxlBottom{padding-
bottom:25px}.b_dataList>li>*,.b_imagePair
.b_attribution>*,.b_factrow>*{display:inline}.b_groupLabel{padding-
bottom:3px}.b_anno{padding-
bottom:20px}.b_anno+.b_rich,.b_anno+h2+.b_rich{padding-
top:0}.b_vPanel>div{padding-bottom:15px}.b_vList>li{padding-
bottom:13px}#b_results>li.si_pp,.sb_hbop,.b_hide,#fRmsDefer,#b_error
,#b_loadingmsg{display:none}.b_rich>*:last-
child,.b_rich>.b_vList:not(.b_touchable)>li:last-
child,.b_rich>.b_vPanel>div:last-child,.b_vPanel
.b_vList:not(.b_touchable)>li:last-child,.b_vList
.b_vPanel>div:last-child,.b_hList .b_vList>li:last-child,.b_hList
.b_vPanel>div:last-child,.b_vList>li>*:last-
child:not(a),.b_vPanel>div>*:last-child:not(a),.b_subModule>*:last-
child,.b_subModule .b_vPanel>*:last-
child,.b_subModule>.b_vList:last-child>*:last-
child,.b_suppModule>*:last-child,.b_suppModule .b_vPanel>*:last-
child,.b_infocardContent>.b_vList:last-child>*:last-
child,.b_infocardContent>*:last-child,.sa_uc>.b_vList>li:last-
child,.sa_uc>.b_vList>li:last-child>.b_vList:last-child>li:last-
child,.b_ans>.b_vList>li:last-child{padding-
```

```
bottom:0}.b_vlist2col>ul{min-width:40%;display:inline-block;word-
wrap:break-word;vertical-align:top}.b_vlist2col>ul:first-
child{padding-right:30px}.b_vlist2col li{padding-
bottom:12px}.b_touchable>li{border-bottom-width:1px;border-bottom-
style:solid;padding-bottom:13px;margin-
bottom:13px}.b_touchable>li:first-child{border-top-width:1px;border-
top-style:solid;padding-top:15px}.b_rich>.b_touchable:last-
child>li:last-child,.b_vPanel .b_touchable:last-child>li:last-
child{margin-bottom:0}.b_hPanel>span:not(:last-
child),.b_hList>li:not(:last-child){padding-
right:10px}.b_hList>li{vertical-
align:top}.b_hPanel.wide>span:not(:last-child){padding-
right:20px}.b_suffix{padding-left:10px}.b_imagePair{padding-
bottom:10px}.b_imagePair img{vertical-
align:bottom}.b_float_img>*:last-child,.b_imagePair>*:last-
child{overflow:hidden}.b_float_img>*:first-
child,.b_imagePair>*:first-child{margin-
right:10px;float:left}.b_floatR_img{float:right;padding-
left:10px}.b_float_img{float:left;padding-bottom:10px}.b_float_img
img{vertical-align:bottom}.b_imagePair.reverse{display:-ms-
flexbox;display:-webkit-flex;display:flexbox;display:-webkit-
box;display:flex}.b_imagePair.reverse>*:first-child{-o-box-flex:1;-
webkit-box-flex:1;-moz-box-flex:1;-webkit-flex:1;-ms-flex:1;flex:0 1
100%;float:none}.b_imagePair.reverse>*:last-child{-ms-flex:0 0
auto;flex:0 0 auto}.b_imagePair.reverse>*:only-child{-ms-
flex:1;flex:0 1 100%;margin-right:0}.b_vmparent{display:-ms-
flexbox;display:-webkit-flex;display:flexbox;display:-webkit-
box;display:flex;-webkit-align-items:center;align-
items:center}button,.button{border-width:3px;border-
style:solid;padding:8px 18px
12px}.b_hPanel>span,.b_moreLink,.b_footnote
.cico,.b_hList>li,.b_title div,.csrc{display:inline-
block}.b_hPanel>span{vertical-align:middle}.b_title
h2{display:inline}.b_title .b_imagePair .rms_img{margin-
top:3px}.b_relative{position:relative}.b_footnote .cico{padding-
left:10px}#b_error div{padding-bottom:20px}.b_mhdr
h2,.b_float{float:left}.b_floatR{float:right}.b_rTxt{text-
align:right}.b_cTxt{text-align:center}.b_jTxt{text-
align:justify}.b_moreLink{padding-bottom:15px}.b_mhdr
.b_floatR{margin-top:4px}.b_mhdr .b_moreLink{padding-
bottom:0}.b_algo p,.b_ans p{display:-webkit-box;-webkit-box-
orient:vertical;overflow:hidden;-webkit-line-clamp:5}.imgData
p,.b_hList p{-webkit-line-
clamp:3}.b_factrow:after{content:""}#b_results>li,#b_pole
.b_ans{padding:13px 16px;margin:0 0 1px;border-bottom:0 solid
var(--secbrdcole5)}#b_results>li .b_fullb,#b_pole .b_ans
.b_fullb{margin-left:-16px;margin-right:-
16px}#b_results>.b_ans{padding-
bottom:16px}#b_results>.b_algo{padding-
bottom:16px}#b_results>.b_ad{padding-
bottom:0}#b_results>.b_ad+.b_algo,#b_results>.b_ad+.b_ans{padding-
top:16px}#b_results .b_ans+.b_ad,#b_results
.b_ans+.b_algo,#b_results .b_ans+.b_ans,#b_results
.b_algo+.b_ans,#b_results .b_nav+.b_algo,#b_results
.b_ans+script+script+.b_ad,#b_results
.b_ans+script+script+.b_algo,#b_results
.b_ans+script+script+.b_ans,#b_results
.b_algo+script+script+.b_ans,#b_results
.b_nav+script+script+.b_algo{margin-top:0;border-top:0 solid
var(--secbrdcole5)}#b_results>li>*:last-child,.b_caption>*:last-
```

```
child,.vlist>li:last-child,.b_vPanel>li:last-child,.lft>*:last-
child{margin-bottom:0;padding-
bottom:0}#b_results>.b_pag{padding:12px 16px
16px}#b_results>li>.b_rs,#b_results>li .b_deep{margin-bottom:-
12px}.b_deep li>a,.b_deep li>span>a{width:110px;text-
overflow:ellipsis;display:block;white-
space:nowrap;overflow:hidden}.b_rs>.b_rich{padding-
bottom:0}.clrfix:after,.crch:after,.b_imagePair:not(.reverse):after,
.b_clearfix:after,.sb_vdl:after{clear:both;content:'.';display:block
;visibility:hidden;height:0}#ftrLnks li{display:inline-
block;padding:0 20px 15px 0}#ftrLnks>*:last-child{padding-
right:0}footer{padding:16px;border-
top:0}table{width:100%}th,td{vertical-align:top;padding:0 0 15px
15px}th:first-child,td:first-child{padding-left:0}th{text-
align:left}.b_caption>table:last-child tr:last-child
td,.b_caption>.b_vPanel:last-child>div:last-child>table:last-child
tr:last-child td{padding-bottom:0}#fti3{margin-
bottom:10px}.b_label{padding-
right:5px}.b_subModule,.b_suppModule{padding:13px 0;border-bottom-
width:1px;border-bottom-style:solid}.wpc_tp .b_subModule,.wpc_tp
.b_suppModule{margin-left:10px;margin-right:10px}.b_subModule
h2{padding-bottom:10px}.b_subModule h2.b_headerTitle{padding-
bottom:5px}.nowrap{white-space:nowrap}.pushpin{border-
radius:10px;text-align:center;width:20px;height:20px;margin-
top:2px;padding-bottom:0;line-height:20px}#b_results .b_no{margin-
bottom:80px}.b_no h1,.b_no h4,.b_no li{padding-
bottom:10px}.b_factrow .csrc{margin-
right:5px}.sw_next,.sw_prev{display:none}.sb_pagIconN,.sb_pagIconP{m
argin-top:2px}.b_entitySubTitle{margin-top:-9px;padding-
bottom:10px}#sb_dir{flex-
grow:1}.b_clear{clear:both}div#b_pole{margin-bottom:4px}#b_pole
.b_ans+.b_ans{margin-top:0}.b_corActList{display:-webkit-
box;display:-webkit-flex;display:flex;padding-
bottom:16px}.b_corActList li{display:-webkit-inline-
flex;display:inline-flex;-webkit-box-flex:1;-webkit-
flex:1;flex:1;text-align:center;padding:0}.b_corActList li:only-
child{-webkit-box-flex:none;-webkit-
flex:none;flex:none}.b_corActList li:only-child a>*{display:inline-
block;vertical-align:middle}.b_corActList li:only-child a :first-
child{margin-right:8px}.b_corActList li:not(:first-child){border-
left:1px solid var(--secbrdcole5)}.b_corActList
a{width:100%}.b_corActList li:not(:only-child) a>:first-
child{margin-left:auto;margin-right:auto;display:block;margin-
bottom:8px}.b_hList.b_corActList .cico{padding:0}z{a:1}#b_content h2
strong,#b_content h3 strong,#b_content .b_caption strong{font-
weight:normal}#b_content .b_caption .b_attribution strong{font-
weight:700}#b_results>.b_ad .ad_sc,#b_results>.b_ad
.c2clink,#b_results>.b_adrnd .ad_sc,#b_results>.b_ad
.ad_cvr,#b_results>.b_adrnd
.ad_cvr,#b_results>.b_algo,#b_results>.b_ans:not(.usrlc_bpc):not(.op
al_serpftrc),#b_results>.b_no,body #b_pole .b_ans{box-shadow:0 1px
3px 1px rgba(0,0,0,.14);-webkit-box-shadow:0 1px 3px 1px
rgba(0,0,0,.14)}#b_results>.b_algo,#b_results>.b_ans,#b_results>.b_p
ag,#b_results>.b_msg,#b_pole .b_ans{padding:16px 16px 16px;margin:0
8px 8px}#b_results>.b_no{margin-left:8px;margin-
right:8px}#b_results:not(.peek)>.b_msg,#b_results:not(.peek)>.b_pag{
background-color:var(--canvasbk3);border:none}h2{padding-
bottom:0}.b_ad .b_attribution{padding-bottom:6px}.b_algo
.b_attribution{padding-bottom:6px}.wpc_tp .b_subModule,.wpc_tp
.b_suppModule{margin-left:16px;margin-right:16px}li.b_algo
```

```
.b_attribution{border-bottom:1px solid var(--brdcol);padding-
bottom:6px;margin-bottom:6px}li.b_ad .b_attribution{border-
bottom:1px solid var(--brdcol);padding-bottom:6px;margin-
bottom:6px}.b_algo>.b_attribution~.b_sideBleed,.b_algo>.b_caption~.b
_sideBleed{margin-
top:-6px}.b_algo>.b_algoheader>.b_imagePair{padding-
bottom:0}.b_algo>.b_algoheader
h2{cursor:pointer}.b_algo>.b_algoheader
a{cursor:auto}.b_algo>.b_algoheader{margin:-16px -16px 0
-16px}.b_algo>.b_algoheader>a:first-of-
type{display:block;padding:16px 16px 0 16px}#b_results>.b_ad
.ad_sc,#b_results>.b_ad .c2clink,#b_results>.b_adrnd
.ad_sc,#b_results>.b_ad .ad_cvr,#b_results>.b_adrnd
.ad_cvr,#b_results>.b_algo,#b_results>.b_ans,#b_results>.b_pag,#b_re
sults>.b_msg,#b_pole .b_ans,body .b_ans .b_bottomBleed>*:first-
child,body .b_algo .b_bottomBleed>*:first-child{border-
radius:6px}#b_pole .b_ans .b_el_map .cico{border-
radius:0}#b_results>.b_ad .ad_cvr .b_adSlugRow{border-radius:6px 6px
0 0}#b_results>.b_ad .ad_cvr .pa_carousel{border-radius:0 0 6px
6px}.b_searchboxSubmit{background:url(/rs/5s/jN
/ic/N93HIIKrFKBD4kI2RWQ7JmBOBbU.png) no-repeat;background-size:398px
40px}.b_searchboxForm,.sa_as{background-
color:var(--cardsbk2)}.b_searchboxForm{border-
color:#999}.b_searchboxForm .sw_tpcbk{background-
color:var(--cardsbk2);border-
color:var(--cardsbk2)}.b_scopebar,#b_header .b_scopebar a,#b_header
.b_scopebar
.b_active,.b_searchbox,#sw_as{color:var(--primtxt)}.b_searchbox{back
ground-color:transparent;-webkit-tap-highlight-
color:transparent}a{text-decoration:none}.b_searchbox{font-family:"-
apple-system",HelveticaNeue,Roboto,Arial,sans-serif;font-
size:16px;line-height:24px}::-webkit-search-cancel-button{-webkit-
appearance:none}#tallhead
#mHamburger{position:absolute;top:8px;right:8px;height:36px;width:40
px;z-index:1}.b_serphb{display:inline-
block;width:20px;right:14px;margin:13px 12px;z-
index:1}.b_logoArea{width:154px;float:none;position:absolute}#tallhe
ad>.b_logoArea{display:-webkit-box;display:-moz-box;display:-ms-
flexbox;display:-webkit-flex;display:flex;-webkit-justify-
content:center;justify-
content:center;position:relative;margin:auto;height:48px;top:4px}.b_
logo{width:154px;position:relative;display:inline-block}.b_logo
div{text-indent:-999px}.b_searchboxForm{position:relative;margin-
left:0;display:-webkit-box;display:-moz-box;display:-ms-
flexbox;display:-webkit-flex;display:flex;-webkit-justify-
content:space-between;justify-content:space-
between;height:44px;border-radius:6px;z-index:1}.as_empty.as_on
.b_searchboxForm{border-radius:6px}#b_header .b_searchbox{min-
width:auto;width:150px;border:none;outline:none;-webkit-
appearance:none;z-index:1;display:inline-block;-webkit-box-flex:1;-
moz-box-flex:1;-webkit-flex:1 0;flex:1 0;-webkit-tap-highlight-
color:transparent;-webkit-hyphens:manual;padding:0 7px 0
12px;resize:none;overflow:hidden;border-top:7px solid
transparent;border-bottom:7px solid transparent;margin:3px 0;word-
break:break-all}@media screen and (-ms-high-contrast:active)
{#b_header .b_searchbox{border-top:7px solid HIGHLIGHTTEXT;border-
bottom:7px solid HIGHLIGHTTEXT}}@media(prefers-color-scheme:dark)
{#bpage.b_med #b_header .b_searchbox{border-top-
color:transparent;border-bottom-color:transparent}}#bpage.b_drk
#b_header .b_searchbox{border-top-color:transparent;border-bottom-
```

```
color:transparent}.b_lbShow #b_header .b_searchbox,.as_on #b_header
.b_searchbox,.as_empty #b_header .b_searchbox{word-break:break-
word;padding-left:12px}#b_header .b_searchbox{margin-
right:0}.b_searchboxSubmit{width:20px;height:20px;border:0;margin:12
px 12px 12px 11px;text-indent:-99em;background-position:-42px
0}.b_searchboxSubmitWrapper{display:block;border-left:0;min-
width:44px;flex:0 0 44px}#sw_clx{display:none;width:14px;padding:0
10px;flex:0 0
12px;height:42px}.sw_tpcbk{direction:inherit;height:12px;background:
url(/rs/5s/jN/ic/N93HIIKrFKBD4kI2RWQ7JmBOBbU.png) no-
repeat;background-size:398px 40px;background-position:-206px
0;background-repeat:no-repeat;overflow:hidden;margin:15px
0}header{position:relative;top:0;width:100%;z-index:1000}.as_on
#b_header{overflow-y:visible;min-height:0}#b_results .sb_pag
a{padding:9px 13px}#b_results
a.sb_pagS{color:var(--primtxt)}.linkAction{padding-
bottom:15px}#sw_as{margin:0}.sa_as{margin:0 8px;border-left:1px
solid var(--brdcol);border-right:1px solid
var(--brdcol)}.b_hide,.as_on #tallhead,.as_on
#sw_clx.b_hide{display:none}.as_on #sw_clx,.b_lbShow
#sw_clx,.as_empty #sw_clx{display:inline}.b_lbShow
.b_searchboxForm,.as_on .b_searchboxForm,.as_empty
.b_searchboxForm{margin:0;height:auto}.as_on
.b_searchboxSubmit{margin:11px 12px 12px}z{a:1}#sb_form{padding:8px
8px 0 8px;height:44px}#ScopeRow~#sb_form{padding:8px}.as_on
#sb_form{padding-bottom:0;height:44px}#ScopeRow{display:-webkit-
box;display:-moz-box;display:-ms-flexbox;display:-webkit-
flex;display:flex;-webkit-justify-content:space-between;justify-
content:space-between;padding:3px 8px 0 8px;height:36px;border-
bottom:1px solid var(--brdcol)}.as_on #ScopeRow{padding:3px 8px 0
8px}#tallhead{position:relative;height:48px}.b_scopebar{-webkit-box-
flex:1;-moz-box-flex:1;-webkit-flex:1 0 0;flex:1 0 0;line-
height:36px;margin-bottom:0;overflow:hidden}.b_scopebar li{margin:0
12px;display:inline-block;padding:0;position:relative}#b_header
.b_scopebar a{padding:3px 0}.b_scopebar ul{white-
space:nowrap;overflow-x:scroll;-ms-overflow-
style:none;height:100%;padding-right:20px}.b_scopebar ul::-webkit-
scrollbar{display:none}#b_header .b_scopebar .b_active{font-
weight:bold}.b_scopebar
ul:after{content:"";position:absolute;right:8px;width:20px;height:32
px;pointer-events:none;background:linear-gradient(to
right,rgba(245,245,245,0) 0%,#f5f5f5 100%)}@media(prefers-color-
scheme:dark){.b_med .b_scopebar ul:after{background:inherit}}.b_drk
.b_scopebar ul:after{background:inherit}.as_on #sw_as .sa_as,.as_on
.b_searchboxForm{box-shadow:0 6px 8px 1px rgba(0,0,0,.14);-webkit-
box-shadow:0 6px 8px 1px rgba(0,0,0,.14)}.as_on #sw_as
.sa_as{border-bottom:1px solid var(--brdcol);border-bottom-left-
radius:6px;border-bottom-right-radius:6px}.as_on
.b_searchboxForm{border:1px solid var(--brdcol);border-bottom:1px
solid var(--secbrdcol);border-bottom-left-radius:0;border-bottom-
right-radius:0;border-top-left-radius:6px;border-top-right-
radius:6px}#sw_as .sa_drw li.sa_sg:last-child .sa_tm{padding-
bottom:2px}.b_active:after{border-bottom:3px solid
var(--tealcol);content:" ";position:absolute;bottom:1px;left:-
4px;right:-4px}.b_scopebar li{text-transform:uppercase;font-
size:12px}.b_scopebar ul{margin:1px 0 0}header#b_header{background-
color:#f5f5f5}.b_searchboxForm{-webkit-box-shadow:0 0 0 1px
rgba(0,0,0,.05),0 1px 3px 1px rgba(0,0,0,.16);box-shadow:0 0 0 1px
rgba(0,0,0,.05),0 1px 3px 1px rgba(0,0,0,.16)}z{a:1}#b_results
#sp_requery
```

```
    a{display:inline}z{a:1}z{a:1}z{a:1}z{a:1}z{a:1}z{a:1}a{z:1}a{z:1}a{a
    :1}a{a:1}a{z:1}</style><script type="text/javascript">//<![CDATA[
11  var logMetaError=function(n){(new Image).src=_G.lsUrl+'&
    Type=Event.ClientInst&
    DATA=[{"T":"CI.MetaError","FID":"CI","Name":"MetaJSError","Text":"'+
    escape(n)+'"}]'},getHref=function(){return
    location.href},regexEscape;try{regexEscape=function(n){return
    n.replace(/([.?*+^$&[\]\\(){}|<>-])/g,"\\$1")};function
    jsErrorHandler(n){var
    s,r,y,p,u,f,w,e,h,c,o;try{if(s="ERC",r=window[s],r=r?r+1:1,r===16&&
    (n=new Error("max errors reached")),r>16)return;window[s]=r;var
    l=n.error||n,b='"noMessage"',k=n.filename,d=n.lineno,g=n.colno,nt=n.
    extra,a=l.severity||"Error",tt=l.message||b,i=l.stack,t='"'+escape(t
    t.replace(/"/g,""))+'"',it=new
    RegExp(regexEscape(getHref()),"g");if(i){for(y=/\(([^\)]+):[0-9]+:
    [0-9]+\)/g,u={};(p=y.exec(i))!==null;)f=p[1],u[f]?u[f]++:u[f]=1;e=0;
    for(h in u)u[h]>1&&(c=regexEscape(h),w=new
    RegExp(c,"g"),i=i.replace(w,e),i+="#"+e+"="+c,e++);
    i=i.replace(it,"self").replace(/"/g,"");t+=',"Stack":"'+
    (escape(i)+'"')}if(k&&
    (t+=',"Meta":"'+escape(k.replace(it,"self"))+'"'),d&&
    (t+=',"Line":"'+d+'"'),g&&(t+=',"Char":"'+g+'"'),nt&&
    (t+=',"ExtraInfo":"'+nt+'"'),tt===b)if(a="Warning",t+=',"ObjectToStr
    ing":"'+n.toString()+'"',JSON&&
    JSON.stringify)t+=',"JSON":"'+escape(JSON.stringify(n))+'"';else
    for(o in n)n.hasOwnProperty(o)&&(t+=',"'+o+'":"'+n[o]+'"');var
    rt=(new
    Date).getTime(),ut='"T":"CI.'+a+'","FID":"CI","Name":"JS'+a+'","Text
    ":'+t+'"',ft="<E><T>Event.ClientInst<\/T><IG>"+_G.IG+"<\/IG>
    <TS>"+rt+"<\/TS><D><![CDATA[[{"+ut+"}]]\]><\/D><\/E>",et="
    <ClientInstRequest><Events>"+ft+"<\/Events><STS>"+rt+"<\/STS>
    <\/ClientInstRequest>",v=new XMLHttpRequest;v.open("POST","/fd
    /ls/lsp.aspx?",!0);v.setRequestHeader("Content-Type","text
    /xml");v.send(et);typeof sj_evt!="undefined"&&
    sj_evt.fire("ErrorInstrumentation",t)}catch(ot){logMetaError("Failed
    to execute error handler.
    "+ot.message)}}window.addEventListener&&window.addEventListener("err
    or",jsErrorHandler,!1);window.addEventListener||window.onerror||
    (window.onerror=function(n,t,i,r,u){var f="",e;typeof n=="object"&&
    n.srcElement&&n.srcElement.src?f="\"ScriptSrc =
    '"+escape(n.srcElement.src.replace(/'/g,""))+"'\"":
    (n=""+n,f='"'+escape(n.replace(/"
    /g,""))+'","Meta":"'+escape(t)+'","Line":'+i+',"Char":
    '+r,u&&u.stack&&(e=new
    RegExp(regexEscape(getHref()),"g"),f+=',"Stack":"'+escape(u.stack.re
    place(e,"self").replace(/"/g,"")+'"')));(new Image).src=_G.lsUrl+'&
    Type=Event.ClientInst&
    DATA=[{"T":"CI.GetError","FID":"CI","Name":"JSGetError","Text":'+f+"
    }]";typeof sj_evt!="undefined"&&
    sj_evt.fire("ErrorInstrumentation",f)})}catch(e)
    {logMetaError("Failed to bind error handler "+e.message)};var
    amd,define,require;(function(n){function e(n,i,u){t[n]||(t[n]=
    {dependencies:i,callback:u},r(n))}function r(n){if(n){if(n)return
    u(n)}else{if(!f){for(var r in t)u(r);f=!0}return i}}function
    u(n){var s,e;if(i[n])return i[n];if(t.hasOwnProperty(n)){var
    h=t[n],f=h.dependencies,l=h.callback,a=r,o={},c=[a,o];
    if(f.length<2)throw"invalid usage";else
    if(f.length>2)for(s=f.slice(2,f.length),e=0;e<s.length;
    e++)c.push(u(s[e]));return l.apply(this,c),i[n]=o,o}}var t={},i=
    {},f=!1;n.define=e;n.require=r})(amd||(amd={}));define=amd.define;
```

```
require=amd.require;var
_w=window,_d=document,sb_de=_d.documentElement,sb_ie=!1,sb_i6=!1,_ge
=function(n){return _d.getElementById(n)},_qs=function(n,t){return
t=typeof
t=="undefined"?_d:t,t.querySelector?t.querySelector(n):null},sb_st=f
unction(n,t){return setTimeout(n,t)},sb_rst=sb_st,sb_ct=function(n)
{clearTimeout(n)},sb_gt=function(){return(new
Date).getTime()},sj_gx=function(){return new
XMLHttpRequest};_w.sj_ev=function(n){return
n};_w.sj_ce=function(n,t,i){var r=_d.createElement(n);return
t&&(r.id=t),i&&(r.className=i),r};_w.sj_cook=new function(){function
u(){var n=location.protocol==="https:";return
n?";secure":""}function f(){return _G!==undefined&&
_G.EF!==undefined&&_G.EF.cookss!==undefined&&_G.EF.cookss===1}var
n=this,t=!1,i=new Date(0).toGMTString(),r;try{r=_d.cookie}catch(e)
{t=!0}n.get=function(n,i){var r,u;return t?null:
(r=_d.cookie.match(new RegExp("\\b"+n+"=[^;]+")),i&&
r)?(u=r[0].match(new RegExp("\\b"+i+"=
([^&]*)")),u?u[1]:null):r?r[0]:null};
n.set=function(i,r,e,o,s,h,c){var v,l,a,y,b;if(!t){l=r+"="+e;
a=n.get(i);
a?(y=n.get(i,r),v=y?a.replace(r+"="+y,l):a+"&"+l):v=i+"="+l;var
p=location.hostname.match(/([^.]+\.[^.]*)$/),k=h&&
h>0?h*6e4:63072e6,d=new Date((new
Date).getTime()+Math.min(k,63072e6)),w="";f()&&(b=u(),w=b+(c?";
SameSite="+c:";SameSite=None"));_d.cookie=v+(p?";domain="+p[0]:"")+
(o?";expires="+d.toGMTString():"")+(s?";path="+s:"")+w}};
n.clear=function(n){if(!t){var
u=n+"=",r=location.hostname.match(/([^.]+\.[^.]*)$/);_d.cookie=u+
(r?";domain="+r[0]:"")+";expires="+i}}};_w.sk_merge||
(_w.sk_merge=function(n){_d.cookie=n});define("fallback",
["require","exports"],function(n,t){function f(){return function()
{for(var r,h,c,t=[],n=0;n<arguments.length;n++)t[n]=arguments[n];
if(r=s(arguments.callee),u&&
(h=e(r),h.toString()!=f().toString()))return
h.apply(null,arguments);c=i[r].q;t[0]==="onPP"&&o();
c.push(t)}}function s(n){for(var t in i)if(i[t].h===n)return
t}function e(n,t){for(var u,e=n.split("."),i=_w,r=0;r<e.length;
r++)u=e[r],typeof i[u]=="undefined"&&t&&(i[u]=r===e.length-1?f():
{}),i=i[u];return i}function o(){var e=i["rms.js"].q,o,f,r,n,u,t;
if(e.length>0)for(o=!1,f=0;f<e.length;f++){for(r=e[f],n=0;
n<r.length;n++)if(u=r[n]["A:rms:answers:Shared:BingCore.Bundle"],u||
(u=r[n]["A:rmsBu0"]),u){t=_d.createElement("script");
t.setAttribute("data-rms","1");
t.setAttribute("crossorigin","anonymous");t.src=u;
t.type="text/javascript";setTimeout(function()
{_d.body.appendChild(t)},0);r.splice(n,1);o=!0;
break}if(o)break}}function h(){var n,t,f;for(u=!1,n=0;n<r.length;
n++)t=r[n],f=e(t,!0),i[t]={h:f,q:[]}}function c(){for(var t,n=0;
n<r.length;n++){var o=r[n],s=i[o].q,h=e(o);for(t=0;t<s.length;
t++)h.toString()!==f().toString()&&h.apply(null,s[t])}u=!0}function
l(n,t,i,r){n&&((n===_w||n===_d||n===_d.body)&&
t=="load"?_w.sj_evt.bind("onP1",i,!0):n.addEventListener?n.addEventL
istener(t,i,r):n.attachEvent?n.attachEvent("on"+t,i):n["on"+t]=i)}t.
__esModule=!0;t.replay=void 0;var
r=["rms.js","sj_evt.bind","sj_evt.fire","sj_jb","sj_wf","sj_cook.get
","sj_cook.set","sj_pd","sj_sp","sj_be","sj_go","sj_ev","sj_ue","sj_
evt.unbind","sj_et","Log.Log","sj_mo","sj_so"],i={},u=!1;_w.fb_is=o;
t.replay=c;h();_w.sj_be=l});function
lb(){_w.si_sendCReq&&sb_st(_w.si_sendCReq,800);_w.lbc&&_w.lbc()};
```

```
      (function(){function
      n(n){_w.si_ct(sb_ie?_w.event.srcElement:n.target,!1,_w.event||n)}sj_
      be(document,"mousedown",n,!1)})();/*!DisableJavascriptProfiler*/
12    0;/*!DisableJavascriptProfiler*/
13    0;/*!DisableJavascriptProfiler*/
14    0;ClTrCo={furl:!0};var ctcc=0,clc=_w.ClTrCo||
      {};_w.si_ct=function(n,t,i,r){var
      u,e,f,o,s,h,c;if(clc.SharedClickSuppressed)return!0;u="getAttribute"
      ;try{for(;n!==document.body;n=n.parentNode)
      {if(!n||n===document||n[u]("data-noct"))break;
      if(e=(n.tagName==="A"||n[u]("data-clicks"))&&(n[u]("h")||n[u]("data-
      h"))||n[u]("_ct"),e){f=n[u]("_ctf");o=-1;i&&(i.type==="keydown"?o=-
      2:i.button!=null&&(o=i.button));f&&_w[f]||(f="si_T");f==="si_T"&&
      (s=encodeURIComponent(n[u]("href")),clc.furl&&!n[u]("data-
      private")?e+="&url="+s:clc.mfurl&&(e+="&abc="+s));r&&(e+="&
      source="+r);h="";clc.mc&&(h="&c="+ctcc++);c="&"+e+h;
      _w.si_sbwu(c)||_w[f]&&_w[f](c,n,i,o);break}if(t)break}}catch(l)
      {_w.SharedLogHelper?SharedLogHelper.LogWarning("clickEX",null,l):(ne
      w Image).src=_G.lsUrl+'&Type=Event.ClientInst&
      DATA=[{"T":"CI.Warning","FID":"CI","Name":"JSWarning","Text":'+l.mes
      sage+"}]"}return!0};_w.si_sbwu||(_w.si_sbwu=function()
      {return!1}),function(){_w._G&&(_G.si_ct_e="click")}();var
      sj_log=function(n,t,i){var r=new RegExp('"',"g");(new
      Image).src=_G.lsUrl+'&Type=Event.ClientInst&
      DATA=[{"T":"'+n+'","FID":"CI","Name":"'+t+'","Text":"'+escape(i.repl
      ace(r,""))+'"}]'};(function(n,t,i){function r(n){var
      t=n.indexOf("#");return t===-1?n:n.substring(0,t)}function u(){var
      n=location.href;r(location.href)!==r(i)&&location.replace(n+"&
      ajf=100")}function f(n){n&&n.length>1&&n[1]&&
      (i=n[1])}sj_be(n,t,u,!1);var e="ajax.state.update";
      sj_evt.bind(e,f,1);sj_evt.bind("ajaxReady",function()
      {sj_ue(n,t,u,!1);sj_evt.unbind(e,f)})})
      (_w,"popstate",location.href);_G.JCache=1;;var perf;(function(n)
      {function f(n){return i.hasOwnProperty(n)?i[n]:n}function e(n){var
      t="S";return n==0?t="P":n==2&&(t="M"),t}function o(n){for(var
      c,i=[],t={},r,l=0;l<n.length;l++){var a=n[l],o=a.v,s=a.t,h=a.k;
      s===0&&(h=f(h),o=o.toString(36));s===3?i.push(h+":"+o):
      (r=t[s]=t[s]||[],r.push(h+":"+o))}for(c in t)t.hasOwnProperty(c)&&
      (r=t[c],i.push(e(+c)+':"'+r.join(",")+'"'));return
      i.push(u),i}for(var
      r=["redirectStart","redirectEnd","fetchStart","domainLookupStart","d
      omainLookupEnd","connectStart","secureConnectionStart","connectEnd",
      "requestStart","responseStart","responseEnd","domLoading","domIntera
      ctive","domContentLoadedEventStart","domContentLoadedEventEnd","domC
      omplete","loadEventStart","loadEventEnd","unloadEventStart","unloadE
      ventEnd","firstChunkEnd","secondChunkStart","htmlEnd","pageEnd","msF
      irstPaint"],u="v:1.1",i={},t=0;t<r.length;t++)i[r[t]]=t;
      n.compress=o})(perf||(perf={}));window.perf=window.perf||
      {},function(n){n.log=function(t,i){var f=n.compress(t),r;
      f.push('T:"CI.Perf",FID:"CI",Name:"PerfV2"');var e="/fd
      /ls/lsp.aspx?",o="sendBeacon",h="<E><T>Event.ClientInst<\
      /T><IG>"+_G.IG+"<\/IG><TS>"+i+"<\/TS><D><![CDATA[{"+f.join(",")+"}]
      \]></\/D><\/E>",s="<ClientInstRequest><Events>"+h+"<\/Events>
      <STS>"+i+"<\/STS>
      <\/ClientInstRequest>",u=!_w.navigator||!navigator[o];
      if(!u)try{navigator[o](e,s)}catch(c){u=!0}u&&
      (r=sj_gx(),r.open("POST",e,!0),r.setRequestHeader("Content-
      Type","text/xml"),r.send(s))}}(window.perf);var perf;(function(n)
      {function a(){return c(Math.random()*1e4)}function o(){return
      y?c(f.now())+l:+new Date}function v(n,r,f){t.length===0&&i&&
```

```
sb_st(u,1e3);t.push({k:n,v:r,t:f})}function p(n){return
i||(r=n),!i}function w(n,t){t||(t=o());v(n,t,0)}function b(n,t)
{v(n,t,1)}function u(){var u,f;if(t.length){for(u=0;u<t.length;
u++)f=t[u],f.t===0&&(f.v-=r);t.push({k:"id",v:e,t:3});n.log(t,o());
t=[];i=!0}}function k(){r=o();e=a();i=!1;sj_evt.bind("onP1",u)}var
s="performance",h=!!_w[s],f=_w[s],y=h&&!!f.now,c=Math.round,t=
[],i=!1,l,r,e;
h?l=r=f.timing.navigationStart:r=_w.si_ST?_w.si_ST:+new Date;e=a();
n.setStartTime=p;n.mark=w;n.record=b;n.flush=u;n.reset=k;
sj_be(window,"load",u,!1);sj_be(window,"beforeunload",u,!1)}})(perf||
(perf={}));_w.si_PP=function(n,t,i){var r,o,l,h,e,c;if(!_G.PPS)
{for(o=["FC","BC","SE","TC","H","BP",null];
r=o.shift();)o.push('"'+r+'":'+(_G[r+"T"]?_G[r+"T"]-_G.ST:-1));var
u=_w.perf,s="navigation",r,f=i||_w.performance&&
_w.performance.timing;if(f&&
u){if(l=f.navigationStart,u.setStartTime(l),l>=0)for(r in
f)h=f[r],typeof h=="number"&&h>0&&r!=="navigationStart"&&r!==s&&
u.mark(r,h);u.record("nav",s in
f?f[s]:performance[s].type)}e="connection";c="";_w.navigator&&
navigator[e]&&
(c=',"net":"'+navigator[e].type+'"',navigator[e].downlinkMax&&
(c+=',"dlMax":"'+navigator[e].downlinkMax+'"'));_G.PPImg=new
Image;_G.PPImg.src=_G.lsUrl+'&Type=Event.CPT&DATA={"pp":{"S":"'+
(t||"L")+'",'+o.join(",")+',"CT":'+
(n-_G.ST)+',"IL":'+d.images.length+"}"+(_G.C1?","+_G.C1:"")+c+"}"+
(_G.P?"&P="+_G.P:"")+(_G.DA?"&DA="+_G.DA:"")+(_G.MN?"&
MN="+_G.MN:"");_G.PPS=1;sb_st(function(){u&&u.flush();
sj_evt.fire("onPP");sj_evt.fire(_w.p1)},1)}};
_w.onbeforeunload=function(){si_PP(new
Date,"A")};sj_evt.bind("ajax.requestSent",function()
{window.perf&&perf.reset()});(function(n){var
i,r,t;if(_d.querySelector){i=[];r="ad";function u(){var
b=sb_gt(),a=_d.documentElement,h=_d.body,n=-
1,u=-1,v=a.clientHeight,y=["#b_results
."+_G.adc,".sb_adsWv2",".ads"],r,f,c,o,s,p,t,e,l,w;if(h)
{for(r=0,f=document.querySelector("#b_pole .pa_carousel_mlo"),f&&
(r=f.offsetHeight,u=f.offsetTop),c=_d.querySelector("#b_results
#productAdCarousel"),o=_d.querySelector("#b_results
.pa_b_supertop"),o?(u=o.offsetTop,r=o.offsetHeight):c&&
(r+=c.offsetHeight),s=0;s<y.length;
s++)if(p=y[s],t=_d.querySelector(p),t&&
t.className.indexOf("b_adBottom")==-1&&t.offsetTop<v)
{e=t.nextSibling;e&&e instanceof Element&&_w.getComputedStyle&&
(l=_w.getComputedStyle(e))&&
l?(w=parseFloat(l.marginTop),n=e.offsetTop-t.offsetTop-
w):n=t.offsetHeight;n+=r;u===-1&&(u=t.offsetTop);break}f&&n==-1&&
(n=r);isNaN(n)&&(n=-1);
i=[u,n,a.clientWidth,v,h.offsetWidth,h.offsetHeight,sb_gt()-b]}}n?
(t=n.onbeforefire,n.onbeforefire=function(){t&&t();u();
n.mark(r,i)}):(t=si_PP,si_PP=function(){u();var n='"'+r+'":
['+i.join()+"]";_G.C1=_G.C1?_G.C1+","+n:n;t.apply(null,
[].slice.apply(arguments))})}})(_w.pp);var BM=BM||
{},adrule="."+_G.adc+" > ul";BM.rules={"#b_header":
[-1,-1,0],".b_scopebar":[0,47,0],".b_logo":
[10,13,0],".b_searchboxForm":[-1,10,0],"#pole":
[-1,-1,0],"#b_results":[0,-1,1],".b_footer":
[0,-1,0],"#b_notificationContainer":[-1,-1,0],"#bnp_ttc_div":
[-1,-1,0],"img,div[data-src]":[-1,-1,0],iframe:[-1,-1,0]};
BM.rules[adrule]=[-1,-1,1];var BM=BM||{};(function(n){function
u(n,u){n in t||(t[n]=[]);!u.compute||n in
```

```
r||(r[n]=u.compute);!u.unload||n in i||(i[n]=u.unload);u.load&&
u.load()}function f(n,i){t[n].push({t:s(),i:i})}function e(n){return
n in i&&i[n](),n in t?t[n]:void 0}function o(){for(var n in r)r[n]
()}function s(){return
window.performance&&performance.now?Math.round(performance.now()):ne
w Date-window.si_ST}var t={},i={},r={};n.wireup=u;n.enqueue=f;
n.dequeue=e;n.trigger=o})(BM);(function(n){function i(){var
i=document.documentElement,r=document.body,u="innerWidth"in
window?window.innerWidth:i.clientWidth,f="innerHeight"in
window?window.innerHeight:i.clientHeight,e=window.pageXOffset||i.scr
ollLeft,o=window.pageYOffset||i.scrollTop,s=document.visibilityState
||"default";n.enqueue(t,
{x:e,y:o,w:u,h:f,dw:r.clientWidth,dh:r.clientHeight,v:s})}var t="V";
n.wireup(t,{load:null,compute:i,unload:null})})(BM);(function(n)
{function i(){var
e,o,u,s,f,r;if(document.querySelector&&document.querySelectorAll)
{e=[];o=n.rules;for(u in o)for(s=o[u],u+=!s[2]?"":"
>*",f=document.querySelectorAll(u),r=0;r<f.length;r++){var
i=f[r],h=0,c=0,l=i.offsetWidth,a=i.offsetHeight;do
h+=i.offsetLeft,c+=i.offsetTop;while(i=i.offsetParent);
e.push({_e:f[r],x:h,y:c,w:l,h:a})}n.enqueue(t,e)}}var t="L";
n.wireup(t,{load:null,compute:i,unload:null})})(BM);(function(n)
{function f(){u(sj_be,r)}function r(i){return
i&&n.enqueue(t,i),!0}function e(){u(sj_ue,r)}function u(n,t){for(var
u,r=0;r<i.length;
r++)u=i[r],n(u==="resize"?window:document,window.navigator.pointerEn
abled?u.replace("mouse","pointer"):u,t,!1)}var t="EVT",i=
["click","mousedown","mouseup","touchstart","touchend","mousemove","
touchmove","scroll","keydown","resize"];n.wireup(t,
{load:f,compute:null,unload:e})})(BM);var DynScopes;(function(n)
{function r(n,r)
{i||(t=n,sj_evt.fire("dynamicscopesrearranging",r),f(r),sj_evt.bind(
"onP1",u),i=!0)}function
u(){if(sj_cook&&sj_cook.set&&sj_cook.clear){var n="dsc";
sj_cook.clear(n,"/");t&&sj_cook.set(n,"order",t,!1,"/")}}function
f(n){var r=e(),i,o,s,t;if(r){if(n){var
h=n.split(","),u=r.children,c=u.length,f=[];for(t=0;t<h.length;
t++)i=h[t].split(":"),i&&i.length==2&&
(o=parseInt(i[0]),s=parseInt(i[1]),o<c&&s<c&&(f[s]=u[o].innerHTML));
for(t=0;t<f.length;t++)u[t].innerHTML=f[t]}r.className=""}}function
e(){var n=_d.querySelectorAll(".b_scopebar > .b_scopehide");return
n&&n.length>0?n[0]:null}var i=!1,t;n.init=r})(DynScopes||(DynScopes=
{}));
```

15 `//]]></script></head><body id="bpage" onload="if(_w.lb)lb();">`
`<header id="b_header"><div id="tallhead" class="b_hide"><a`
`class="b_logoArea" title="Back to Bing search" aria-label="Go to`
`Bing homepage" href="/?FORM=Z9FD1&PC=MOZB"`
`h="ID=SERP,5031.1"><svg class="b_logo" viewBox="0 0 154 24"`
`xmlns="http://www.w3.org/2000/svg"><path d="m11.351`
`0h-11.351v11.351h11.351z" fill="#f26522"/><path d="m23.878`
`0h-11.35v11.351h11.35z" fill="#8dc63f"/><path d="m11.351 12.528h-`
`11.351v11.351h11.351z" fill="#00aeef"/><path d="m23.878 12.528h-`
`11.35v11.351h11.35z" fill="#ffc20e"/><path class="gray10_fill"`
`d="m74.386 8.591c-1.705 0-3.038.497-3.997 1.489s-1.44 2.339-1.44`
`4.037c0 1.618.469 2.896 1.404 3.831s2.199 1.403 3.791 1.403c1.652 0`
`2.958-.494 3.917-1.479.958-.985 1.439-2.312 1.439-3.977`
`0-1.625-.451-2.916-1.353-3.871s-2.156-1.433-3.761-1.433zm1.91`
`7.904c-.461.567-1.131.849-2.01.849-.909`
`0-1.602-.282-2.09-.849s-.73-1.387-.73-2.458c0-1.091.246-1.934.741-2.`
`523.491-.591 1.177-.886 2.063-.886.859 0 1.525.282`

2.003.846.474.564.713 1.399.713 2.504 0 1.111-.229 1.95-.69 2.517zm-
8.389-7.835c-.627 0-1.161.16-1.607.475-.444.316-.779.753-.998
1.314h-.04v-1.619h-2.418v10.274h2.418v-
5.188c0-1.039.206-1.808.614-2.309s.909-.75 1.503-.75c.349 0
.644.043.886.126s.428.172.554.265v-
2.448c-.109-.04-.235-.073-.391-.1s-.329-.04-.521-.04zm26.071-.069c-1
.705 0-3.038.497-3.997 1.489-.958.992-1.439 2.339-1.439 4.037 0
1.618.467 2.895 1.402 3.831.935.935 2.199 1.403 3.791 1.403 1.652 0
2.958-.494 3.917-1.479s1.44-2.312
1.44-3.977c0-1.625-.451-2.916-1.353-3.871s-
2.156-1.433-3.761-1.433zm1.914
7.904c-.461.567-1.131.849-2.01.849-.909
0-1.602-.282-2.09-.849s-.73-1.387-.73-2.458c0-1.091.243-1.934.741-2.
523.491-.591 1.177-.886 2.063-.886.859 0 1.525.282
2.003.846.474.564.713 1.399.713 2.504 0 1.111-.229 1.95-.69 2.517zm-
11.006-3.406c-.753-.299-1.24-.547-1.459-.743-.219-.199-.328-.471-.32
8-.816 0-.316.126-.561.389-.746.256-.179.614-.269 1.075-.269.421 0
.842.076 1.27.229.425.156.8.339 1.118.551v-
2.299c-.299-.126-.67-.228-1.118-.308-.448-.079-.853-.119-1.211-.119-
1.171 0-2.127.299-2.863.896-.737.594-1.105 1.357-1.105 2.282 0
.72.19 1.31.561 1.778.371.467 1.005.888 1.897 1.26.749.302 1.263.567
1.532.796.269.232.405.514.405.846 0
.358-.129.616-.388.769-.262.153-.664.229-1.211.229-.415
0-.873-.09-1.38-.269-.508-.179-.979-.425-1.42-.73v2.378c.358.159.796
.292 1.313.395.514.103.985.156 1.413.156 1.264 0 2.269-.292
3.012-.879.744-.587 1.115-1.363 1.115-2.328
0-.687-.193-1.271-.584-1.755-.388-.481-1.068-.916-2.033-1.304zm-26.2
5 4.255c-.968 0-1.731-.288-2.297-.866-.564-.58-.846-1.39-.846-2.428
0-1.051.292-1.887.879-2.507.587-.621 1.357-.929 2.309-.929.405 0
.806.077 1.194.226.391.15.769.362 1.144.634v-
2.319c-.275-.153-.64-.289-1.104-.405-.461-.116-.919-.176-1.373-.176-
1.771 0-3.141.534-4.106 1.602-.965 1.071-1.449 2.431-1.449 4.083 0
1.486.475 2.707 1.42 3.662.948.955 2.175 1.433 3.688 1.433.587 0
1.124-.056 1.615-.169.488-.113.929-.282 1.314-.501v-
2.249c-.368.275-.766.494-1.201.66-.431.166-.829.249-1.187.249zm-9.75
5 1.758h2.418v-10.272h-2.418zm-10.097-3.708h-.06l-4.116-10.621h-
3.566v14.329h2.299v-11.231h.03l4.558
11.231h1.648l4.448-11.231h.04v11.231h2.488v-14.329h-
3.423zm11.319-10.94c-.402
0-.747.136-1.035.405-.289.272-.435.604-.435 1.005 0
.385.142.713.425.984.285.269.634.405 1.045.405s.763-.136
1.048-.401c.288-.265.431-.597.431-.988
0-.388-.142-.72-.421-.995-.279-.276-.63-.415-1.058-.415zm59.441
1.334-2.428.74v2.307h-3.602v-
1.241c0-.62.136-1.088.408-1.403.275-.315.664-.474 1.171-.474.259 0
.491.034.69.1.202.066.342.123.421.169v-
2.09c-.172-.06-.375-.106-.6-.136-.226-.029-.488-.046-.78-.046-1.101
0-2 .345-2.703 1.035s-1.055 1.576-1.055 2.654v1.43h-
1.718v1.977h1.718v8.292h2.448v-8.292h3.606v5.281c0 1.095.252
1.911.763 2.455.507.541 1.273.813 2.292.813.348 0 .699-.036
1.054-.109s.611-.153.763-.239v-
2c-.146.093-.318.173-.514.239-.196.067-.365.1-.504.1-.494
0-.856-.132-1.085-.391-.229-.262-.345-.706-.345-1.34v-4.806h2.448v-
1.977h-2.448zm32.048 4.172c-.579-.718-1.419-1.077-2.519-1.077-1.429
0-2.523.639-3.28 1.917h-.04v-1.679h-2.302v10.118h2.302v-
5.77c0-.797.228-1.456.682-1.976.455-.526 1.031-.79 1.729-.79 1.337 0
2.006.945 2.006 2.835v5.7h2.292v-6.186c0-1.35-.29-2.381-.87-3.092zm-
12.773 9.278h2.292v-10.117h-2.292zm-4.928-7.529v-.039c.804-.251
1.433-.672 1.887-1.265.454-.592.682-1.29.682-2.094
0-.961-.402-1.742-1.206-2.341-.797-.599-1.88-.899-3.25-.899h-

```
        4.495v14.166h4.544c1.456 0 2.661-.375 3.616-1.126s1.433-1.732
        1.433-2.944c0-.975-.293-1.765-.879-2.371-.58-.613-1.357-.975-2.332-1
        .087zm-4.041-4.751h1.709c1.621 0 2.431.606 2.431 1.818 0 .705-.234
        1.251-.702 1.64-.461.382-1.1.573-1.916.573h-1.522zm4.031
        9.799c-.474.402-1.149.603-2.025.603h-2.006v-4.486h1.7c2.035 0
        3.052.734 3.052 2.203 0 .712-.24 1.272-.721
        1.68zm27.639-7.636v1.403h-.04c-.645-1.093-1.637-1.64-2.974-1.64-1.41
        6 0-2.529.507-3.339 1.521s-1.215 2.381-1.215 4.1c0 1.515.375 2.724
        1.126 3.626.758.896 1.752 1.344 2.984 1.344 1.521 0 2.661-.645
        3.418-1.936h.04v1.106c0 2.365-1.202 3.547-3.606 3.547-.995
        0-2.045-.316-3.152-.948v2.094c.981.441 2.131.662 3.448.662 3.734 0
        5.602-1.857 5.602-5.572v-9.307zm.019 5.483c0 .89-.247 1.621-.741
        2.192-.494.567-1.136.85-1.926.85-.777
        0-1.403-.296-1.877-.889-.468-.599-.702-1.396-.702-2.391
        0-1.152.244-2.048.731-2.687.494-.645 1.176-.968 2.045-.968.705 0
        1.291.254 1.759.761.474.501.711 1.107.711 1.818zm-
        21.564-10.216c-.375
        0-.698.125-.968.375-.263.251-.395.563-.395.939s.132.685.395.929c.27.
        244.593.366.968.366.389 0
        .718-.125.988-.376.27-.257.405-.563.405-.919
        0-.376-.135-.689-.405-.939s-.599-.375-.988-.375z" fill="#77787b"/>
        </svg></a><a id="mHamburger" class="b_hide" tabindex="0"
        role="button" aria-controls="HBMenu" aria-expanded="false" aria-
        label="Preferences" href="javascript:void(0);"
        h="ID=SERP,5032.1"><svg class="b_serphb" enable-background="new 0 0
        40 28" viewBox="0 0 40 28" xmlns="http://www.w3.org/2000/svg"><g
        fill="none"><path d="m0 0h40v28h-40z" /><g stroke="#666" stroke-
        miterlimit="10" stroke-width="4"><path d="m0 2h40" /><path d="m0
        14h40" /><path d="m0 26h40" /></g></g></svg><div id="reddot"
        class="b_hide"></div></a><div id="HBMenu" aria-haspopup="true" aria-
        hidden="true" role="menu"><div id="HBFlyoutBehind" class="b_hide
        flyHide fade-out"></div><div id="HBFlyoutTop" class="flyHide
        flyouttop_ltr" _iid="SERP.6000" data-isimages=""></div></div>
        </div><form action="/search" id="sb_form"><div
        class="b_searchboxForm" role="search"><textarea class="b_searchbox"
        id="sb_form_q" name="q" rows="1" data-min-rows="1" aria-
        autocomplete="both" aria-label="Enter your search here - Search
        suggestions will show as you type" type="search"
        value="www.github.com/tomsnode"
16                                          maxlength="1000"
        onfocus="_ge('b_header').className='b_focus';"
17                                          dir=""
        autocapitalize="off" autocorrect="off" autocomplete="off"
        spellcheck="false"
18
        placeholder="Search...">www.github.com/tomsnode</textarea><a
        id="sw_clx" href="javascript:void(0);" aria-label="Clear text"
        role="button"><div class="sw_tpcbk"></div></a><span
        class="b_searchboxSubmitWrapper"><input type="submit"
        class="b_searchboxSubmit" id="sb_form_go" title="Search"
        tabIndex="0" name="go" value="Search" /></span><input id="sa_qs"
        name="qs" value="ds" type="hidden" /><input type="hidden"
        value="QBRE" name="form" /><input type="hidden" name="pc"
        value="MOZB" /></div><div id="sw_as"></div></form><div id="ScopeRow"
        class="tab_nav"><nav class="b_scopebar" role="navigation" aria-
        label="Main menu"><ul class="b_scopehide"><li class="b_active" data-
        menuUrl=""
19        id="b-scopeListItem-web">All</li><li class="" data-menuUrl=""
20        id="b-scopeListItem-images"><a href="/images
        /search?q=www.github.com%2ftomsnode&amp;FORM=HDRSC2&amp;PC=MOZB"
```

```
      h="ID=SERP,5026.1">Images</a></li><li class="" data-menuUrl=""
21       id="b-scopeListItem-video"><a href="/videos
   /search?q=www.github.com%2ftomsnode&amp;FORM=HDRSC3&amp;PC=MOZB"
      h="ID=SERP,5027.1">Videos</a></li><li class="" data-menuUrl=""
22       id="b-scopeListItem-news"><a href="/news
   /search?q=www.github.com%2ftomsnode&amp;FORM=HDRSC4&amp;PC=MOZB"
      h="ID=SERP,5028.1">News</a></li><li class="" data-menuUrl=""
23       id="b-scopeListItem-shop"><a
   href="/shop?q=www.github.com%2ftomsnode&amp;FORM=SHOPTB&amp;PC=MOZB"
      h="ID=SERP,5029.1">Shopping</a></li></ul></nav></div></header>
      <script type="text/javascript">//<![CDATA[
24 var sj_b=_d.body;BM.trigger();_G.AppVer="17874093";
25 //]]></script><script type="text/javascript" >//<![CDATA[
26 _G.FCT=new Date;
27 //]]></script><script type="text/javascript" >//<![CDATA[
28 _G.BCT=new Date;
29 //]]></script><script type="text/javascript">//<![CDATA[
30 define("cookies",["require","exports"],function(n,t){function
   a(){var n=location.protocol==="https:";return
   n?";secure":""}function v(){return _G!==undefined&&
   _G.EF!==undefined&&_G.EF.cookss!==undefined&&
   _G.EF.cookss===1}function f(){var
   n=location.hostname.match(/([^.]+\.[^.]*)$/);return
   n?";domain="+n[0]:""}function e(n,t,i,r,u){var s=f(),h=r&&
   r>0?r*6e4:63072e6,c=new Date((new
   Date).getTime()+Math.min(h,63072e6)),e="",o;v()&&(o=a(),e=o+(u?";
   SameSite="+u:";SameSite=None"));_d.cookie=n+s+(t?";
   expires="+c.toGMTString():"")+(i?";path="+i:"")+e}function
   o(n,t,r,u,f){if(!i){var o=n+"="+t;e(o,r,u,f)}}function
   s(){return!i}function r(n,t){var r,u;return i?null:
   (r=_d.cookie.match(new RegExp("\\b"+n+"=[^;]+")),t&&
   r)?(u=r[0].match(new RegExp("\\b"+t+"=
   ([^&]*)")),u?u[1]:null):r?r[0]:null}function h(n,t,u,f,o,s){var
   l,h,c,a;i||(h=t+"="+u,c=r(n),c?
   (a=r(n,t),l=a?c.replace(t+"="+a,h):c+"&"+h):l=n+"="+h,e(l,f,o,s))}fu
   nction c(n,t){if(!i){var r=n+"=",e=f();_d.cookie=r+e+";expires="+u+
   (t?";path="+t:"")}}var i,u,l;t.__esModule=!0;
   t.clear=t.set=t.get=t.areCookiesAccessible=t.setNoCrumbs=void
   0;i=!1;u=new Date(0).toGMTString();try{l=_d.cookie}catch(y)
   {i=!0}t.setNoCrumbs=o;t.areCookiesAccessible=s;t.get=r;t.set=h;
   t.clear=c;_w.sj_cook=
   {get:r,set:h,setNoCrumbs:o,clear:c,areCookiesAccessible:s}});
31 //]]></script><style
   type="text/css">z{a:1}.loading{background:url(data:image/gif;
   base64,R0lGODlhKAAoAIABAIy/Jv///yH
   /C05FVFNDQVBFMi4wAwEAAAAh+QQJBwABACwAAAAAKAAoAAACX4yPqcvtD6OctNqLGdg
   gS855ELiJD9mZBnigbWiRCPvClNvgN+3Ild
   /j/W6qovEiPNZsyhWwGdBBpVMm9IrNpD6YpyYZ8S7EI
   /Ky9BOqwWGbjt01F6lKet2azev3fGwBACH5BAkHAAEALAAAAAoACgAAAJgjI+py+0Po
   5y02osZ2CBLznkQuIkP2ZkGeKBtaJEI+8KU2+A37ciV3+P9bqqi8SLclYLJiG7x
   /AChU2lzVnVmE1ft8ggOa8SK7dFsjIKnXQxPfUar4Gn53EbO6
   /f8PqMAACH5BAkHAAEALAAAAAoACgAAAJkjI+py+0Po5y02osZ2CBLznkQuIkP2ZkGe
   KBtaJEI+8KU2+A37ciV3+P9bqqi8SLclYLJiG7x
   /AChU2lzVnVmE1ft8ggOa4jILtY22XLNOfXK3UZr2PEU0y7O6
   /f8vv8PGAhRAAAh+QQJBwABACwAAAAAKAAoAAACYYyPqcvtD6OctNqLGdggS855ELiJD
   9mZBnigbWiRCPvClNvgN+3Ild
   /j/W6qovEi3JWCyYhu8fwAoVNpc1Z1ZhNX7fIIDqtSYqytvDVGPcJ0DNhFusdz0xocL+
   v3/L7fUAAAIfkECQcAAQAsAAAAACgAKAAAAl2Mj6nL7Q+jnLTaixnYIEvOeRC4iQ
   /ZmQZ4oG1okQj7wpTb4DftyJXf4/1uqqLxOBEiV8BlQOeELqVTm
   /MaJV6aGmWEuwCPxDXrR4j2fm06NYZ6hBvlczP2js
```

/r9wUAIfkECQcAAQAsAAAAACgAKAAAAmGMj6nL7Q+jnLTaixnYIEvOeRC4iQ
/ZmQ16gGobwvGrsPRC3rir4
/0PRPAsQO2uYjMWP0flbJLcLSNRaYr4DGpfVyqmuZqOxAkwk2yoUotstGOYdCPNOvXNf
s9u9
/y+/1YAACH5BAkHAAEALAAAAAAoACgAAAJgjI+py+0Po5y02ouz3rz7C4QAJI5WaTrou
TZoOrVqyYokDVLwx
/euDQL+cDrZ4lUTHoOS5FDZZCqIFarvit09tFHoOnsDJ6RhscFZVFLJ5QPaqkFf5T563
YzN6
/f8vqEAACH5BAkHAAEALAAAAAAoACgAAAJfjI+py+0Po5y02osZ2CBLznkQuIkP2ZkGe
KBqQCLs675LbN9zfvP+b9pVhDpipKbBUZDF0FDZLD2NCerRCcz6Uh8MNImdfKMWpsJ8D
QvHaS7SekHn5DZ6PazN6/d8bQEAOw==) no-
repeat;width:40px;height:40px;position:fixed;left:50%;top:50%;transf
orm:translate(-50%,-50%);display:none;z-
index:4}#progContPlaceHolder{height:1000px}#progContFeedback{display
:none}.ph_algo{height:80px;background-color:#fff;border-bottom:1px
solid #eee;padding:16px 16px 16px;margin:0 8px 8px;border-
radius:6px}.ph_algo div{background-color:#eee;margin:0 0 7px
0}.ph_title{width:95%;height:18px}.ph_url{width:70%;height:10px}.ph_
text1{width:98%;height:14px}.ph_text2{width:80%;height:14px}@media(p
refers-color-scheme:dark){#bpage.b_med .ph_algo div{background-
color:#292827}#bpage.b_med .ph_algo{border-
color:#1b1a19}}#bpage.b_drk .ph_algo div{background-
color:#292827}#bpage.b_drk .ph_algo{border-color:#1b1a19}#b_results
.b_caption,#b_results .b_attribution{line-height:20px}.b_videocap
.vt_text
.b_lLeft{color:#fff;bottom:1px;left:1px}.b_videocap{position:relativ
e}.b_videocap>div,.b_videocap>div>div{display:inline-
block}.b_videocap .vtv2:hover{border:1px solid
transparent}.b_videocap .vtv2 a:hover{border-color:#ccc}.b_videocap
.vtv2 a:hover img{opacity:1}.b_videocap .vtv2 a:hover
.vt_text{display:inherit}.b_videocap
.b_playicon{position:absolute;left:calc(50% - 26px);top:calc(50% -
26px);pointer-events:none;z-index:1}.b_videocap .vt_vp,.b_videocap
.vt_vph{top:0;left:0;padding:0}.b_videocap
.vt_povl{padding:0;bottom:0}.b_videocap .b_videocap
.vt_povl{left:0}#b_results .b_attribution .lock_icon
.siz12{vertical-align:inherit;width:12px;height:12px;margin-
right:4px}#b_results .b_attribution .secure_icon>svg{vertical-
align:-10%;width:48px;height:16px;margin-right:4px}#b_results
.b_attribution .secure_slug_icon>svg{vertical-align:-
10%;width:48px;height:14px;margin-
right:4px}z{a:1}.b_caption.b_snippetgobig p{font-size:16px;line-
height:22px !important;color:var(--primtxt);-webkit-line-
clamp:initial !important}.b_capmedia{padding-top:4px}.b_capmedia
p{-webkit-line-clamp:4}.b_capmedia .wr_cm1 p{-webkit-line-
clamp:5}.b_capmedia .b_floatR_img .rms_img{border-
radius:6px}p>.news_dt{color:var(--sectxt)}.sb_vdl
div{width:50%;float:left}.sb_vdl>div>ul{margin-top:15px}.sb_vdl
li{width:100%;font-weight:normal;float:none;white-
space:nowrap;margin-top:15px}.sb_vdl li
a{width:110px;overflow:hidden;text-
overflow:ellipsis;display:block}.mwr div.sb_vdl a{font-
size:14px}.b_deep1col{border-top:1px solid
var(--secbrdcol)}.b_deep1col.b_deepIndent>ul>li{margin-
left:15px}.b_deep1col>ul>li{padding:12px 0 12px 0;border-bottom:1px
solid
var(--secbrdcol)}.b_deep1col.b_deepNoSep>ul>li{border:0}.b_deep1col>
ul>li:last-child{margin-bottom:0;padding-bottom:0;border-
bottom:0}.b_deep1col h3{padding-bottom:5px;font-
size:16px}.b_deep1col h3:last-child{padding-bottom:0}.b_snipInl

```
h3,.b_snipInl h3 a,.b_snipInl
p{display:inline}.b_vList>li.b_annooverride{padding-
bottom:0}.sa_uc{clear:both;padding:0 0
10px}.sa_uc:after{clear:both;content:'.';display:block;height:0;visi
bility:hidden}z{a:1}#df_listaa .b_vPanel>div:last-of-type{padding-
bottom:0}#df_listaa .df_item{padding-bottom:5px}#df_listaa
.b_module_expansion .b_expansion_text{color:var(--promtxt);font-
size:14px}#df_listaa .b_module_expansion
.b_expansion_wrapper.b_expand{border-
color:var(--secbrdcol)}#df_listaa .b_module_expansion
.b_expansion_wrapper.b_collapse{border-
color:var(--brdcol)}.df_topAlAs .b_collapse.b_onpage_expansion{font-
weight:bold}.df_topAlAs .b_module_expansion_control{padding-
bottom:0}.df_topAlAs
.b_module_expansion_control.b_module_head>.b_module_expansion
.b_expansion_wrapper{border-top:1px solid var(--brdcol)}.df_topAlAs
.b_expansion_wrapper{padding:15px
16px;height:auto;position:relative}.df_topAlAs .b_onpage_expansion
.b_expansion_chevron{padding:0 16px 0 0;top:17px}.df_topAlAs
.b_expansion_wrapper>.b_expansion_text.b_1linetrunc{white-
space:normal}.df_topAlAs .b_vPanel .b_module_expansion_control
.b_module_expansion
.b_expansion_wrapper>.b_expansion_text.b_1linetrunc{font:16px
"-apple-system",HelveticaNeue,Roboto,Arial,sans-serif}.df_topAlAs
.b_vPanel .b_module_expansion_control .b_module_expansion
.b_expansion_wrapper.b_collapse.b_onpage_expansion:not(.b_hide)>.b_e
xpansion_text.b_1linetrunc{font-weight:600 !important;margin-
top:2px}.df_topAlAs .rwrl_cred .b_algo,.vid_algo{font-
size:14px;line-height:1.2}#df_listaa .df_hd{padding:15px 16px
0;color:var(--sectxt)}#df_listaa .df_hd .b_mText{font-
weight:bold}.df_alsocon{overflow:hidden;padding:0
16px;color:var(--primtxt)}.df_alsocon .b_footnote{padding-
bottom:0}.df_alsocon .rwrl_small u{text-decoration:none}#df_listaa
.rwrl_small{padding-bottom:15px;line-height:22px}#df_ed
a,.b_footnote #df_ed input[type=submit]{color:var(--sectxt)
!important}#df_ed input[type=submit]{background:none;border:none;
padding:0;font:inherit;color:var(--alinkcol)
!important;cursor:pointer}#df_ed input[type=submit]:hover{text-
decoration:underline}#df_ri{margin-right:10px;
width:20px}.df_rq{padding:15px 0}#df_listaa .df_hd
.b_traits{padding:2px 0;font-size:14px;line-height:20px}.df_topAlAs
.b_onpage_expansion::before{height:auto}#df_load{text-
align:center;height:60px}.df_mpaContainer{margin:0
16px}.df_mpaContainer .qna_header{padding:0 16px}.df_mpaContainer
.comp_item{padding-left:16px;padding-right:16px}.df_mpaContainer
.qna .qna_body{height:auto}.df_vidContainer{padding:0
16px}.df_vidContainer img{width:100% !important;height:100%
!important}.df_imgCont{padding-
bottom:15px;position:relative;cursor:pointer}.df_imgCont
iframe{width:100%;height:100%}.df_vidTime{position:absolute;bottom:1
5px;left:0;background-color:#000;opacity:.75;padding:2px 8px;line-
height:20px;color:#fff}.df_playBut{position:absolute;top:50%;left:50
%;margin:-26px 0 0 -26px}.df_mQAContainer
.qna_header,.df_mQAContainer .df_rq{padding-
left:16px}@media(prefers-color-scheme:dark){#bpage.b_med
.df_vidTime{background-color:#faf9f8;color:#11100f}}#bpage.b_drk
.df_vidTime{background-color:#faf9f8;color:#11100f}body .b_ans
.b_sideBleed,body .b_algo .b_sideBleed,body .b_ad
.b_sideBleed{margin-left:-16px;margin-right:-16px}body .b_ans
.b_bottomBleed,body .b_algo .b_bottomBleed{margin-bottom:-16px}body
```

```
.b_ans .b_topBleed,body .b_algo .b_topBleed{margin-top:-16px}body
.b_ans .b_sideBleed .b_antiSideBleed,body .b_algo .b_sideBleed
.b_antiSideBleed,body .b_ad .b_sideBleed .b_antiSideBleed{padding-
left:16px;padding-right:16px}body .b_ans .b_bottomBleed
.b_antiBottomBleed,body .b_algo .b_bottomBleed
.b_antiBottomBleed{padding-bottom:16px}body .b_ans .b_topBleed
.b_antiTopBleed,body .b_algo .b_topBleed .b_antiTopBleed{padding-
top:16px}z{a:1}.b_traits{color:#00809d;font-size:12px;font-
weight:700;line-height:1.2;text-transform:uppercase;letter-
spacing:.02em}.b_module_expansion_control{padding-
bottom:4px}.b_module_expansion .b_expansion_wrapper{border-top:1px
solid
var(--brdcol)}.b_module_expansion_control.b_module_head>.b_module_ex
pansion .b_expansion_wrapper{border-top:none}.b_module_expansion
.b_expmob_rc{border-top:none}.b_module_expansion
.b_expansion_wrapper,.b_module_expansion .b_offpage_expansion
a,#b_results .b_module_expansion .b_offpage_expansion
a{color:var(--regtxt)}.b_module_expansion .b_expansion_wrapper
.sv_ch{fill:var(--regtxt)}.b_module_expansion_control.b_module_head>
.b_module_expansion
.b_expansion_wrapper,.b_module_expansion_control.b_module_head>.b_mo
dule_expansion .b_offpage_expansion a,#b_results
.b_module_expansion_control.b_module_head>.b_module_expansion
.b_offpage_expansion
a{color:var(--sectxt)}.b_module_expansion_control.b_module_head>.b_m
odule_expansion .b_expansion_wrapper
.sv_ch{fill:var(--sectxt)}z{a:1}z{a:1}.b_onpage_expansion{height:40p
x;cursor:pointer}.b_onpage_expansion::before{content:"";display:inli
ne-block;vertical-align:middle;height:100%}.b_onpage_expansion
.b_expansion_chevron{display:inline-
block;height:16px;width:10px;vertical-
align:middle}.b_onpage_expansion .b_chevron_down svg{-webkit-
transform:rotate(90deg);-o-transform:rotate(90deg);-moz-
transform:rotate(90deg);-ms-
transform:rotate(90deg);transform:rotate(90deg)}.b_onpage_expansion
.b_chevron_up svg{-webkit-transform:rotate(-90deg);-
o-transform:rotate(-90deg);-moz-transform:rotate(-90deg);-ms-
transform:rotate(-90deg);transform:rotate(-90deg)}.b_onpage_expansio
n .b_expansion_text{display:inline-block;margin-right:16px;vertical-
align:middle;max-width:calc(100% -
26px)}a.b_onpage_expansion{display:block}.b_onpage_expansion{positio
n:relative}.b_onpage_expansion
.b_expansion_chevron{position:absolute;top:12px;right:3px}.b_expansi
on_wrapper.b_inline{display:inline}.b_expansion_wrapper.b_inline.b_h
ide{display:none}div.b_expandable_inline_container.state_toggler_sli
de{overflow:hidden;opacity:1;transition:height ease-in-out
350ms,opacity ease-in-out
350ms}div.b_expandable_inline_container.state_toggler_slide.b_hide{d
isplay:block;opacity:0;height:0}z{a:1}.rwrl_pri{line-
height:1.33em}.rwrl_resetFont{font:unset !important}.rwrl_resetFont
p:empty{display:none}.pl_lbl{color:#fff;background-
color:#c80000;border-radius:12px;height:24px;display:inline-
block;line-height:24px;font-size:13px;padding:0 8px 0 8px;margin-
right:8px;text-align:center;margin-bottom:8px}.pl_lbl+h2{vertical-
align:bottom;color:var(--promtxt);margin-
bottom:8px;display:block}.pl_lbl svg{vertical-align:middle;margin-
right:6px;margin-bottom:2px}.pl_lbl .b_vPanel>div:last-
child{padding-bottom:0}.rwrl .b_footnote{padding-bottom:0}.rwrl
p{padding-bottom:5px;white-space:pre-wrap;-webkit-line-clamp:initial
!important;word-wrap:break-word}.rwrl p:last-child{padding-bottom:0
```

```
!important}.rwrl p:not(:last-child){padding-bottom:5px}.rwrl p
a+cite{display:block;white-space:normal}.rwrl
br{display:block;content:"";margin-top:15px}.rwrl
hr{border:none;color:var(--secbrdcole1);background-
color:var(--secbrdcole1);margin:11px 0 16px;height:1px}.rwrl
li:last-of-type{padding-bottom:0 !important}.rwrl li li{padding:0
!important}.rwrl .df_sm{font-size:13px;line-height:normal;padding-
bottom:5px !important}.rwrl .df_sm br{line-
height:10px;margin:10px;display:block;content:" "}.rwrl
table[id].df_tb.df_tb_hl td,.rwrl table[id].df_tb.df_tb_hl
th{padding-left:8px}.rwrl ul,.rwrl ol{padding:0 5px}.rwrl
li{padding-bottom:5px !important}.rwrl_pad{padding-
bottom:5px;display:block}.df_img{float:right;margin-
left:10px;overflow:hidden}.df_img_attr,.df_img_cpr{position:relative
;top:-12px;padding:0 0 2px
2px}.df_img_attr{background:rgba(0,0,0,.6);border-radius:0 0 6px
6px}#b_results .df_img_attr a,.df_img_cpr{display:block;font-
size:10px;line-height:normal;color:#fff !important;max-
width:117px;overflow:hidden;text-overflow:ellipsis;white-
space:nowrap;text-decoration:none}#b_results .df_atct .df_img_attr
a,#b_results .df_atct .df_img_attr a:hover{max-
width:100%}.df_img_cpr{float:right;width:15px;height:15px;position:a
bsolute;margin-
top:-22px;right:8px}.inficon{width:15px;height:15px}.df_img_cpr.b_cl
earfix.b_hide{height:0}.df_img_attr a:hover{text-
decoration:none}table.df_tb{width:100%;line-height:16px;font-
size:13px;white-space:pre-wrap}table.df_tb
caption{display:none}table.df_tb th{color:var(--sectxt)}table.df_tb
tr{border-bottom:1px solid var(--secbrdcol)}table.df_tb tr:first-
child>td,table.df_tb th{max-width:60px}table.df_tb tr:first-
child>td,table.df_tb tr:first-child>td>strong,table.df_tb
th,table.df_tb th>strong{overflow:hidden;white-space:nowrap;text-
overflow:ellipsis}table.df_tb tr:first-child>td>strong,table.df_tb
th>strong{font-
weight:normal;color:var(--sectxt);display:block}table.df_tb tr
td,table.df_tb tr th{padding:13px 20px 13px 0}table.df_tb
tr>td:last-child,table.df_tb tr>th:last-child{padding-
right:0}.qna_elc .rwrl,.df_c .rwrl,#b_results .df_c
.b_entityTitle{color:#111}.df_flrefresh.df_c div.rwrl{font-
size:16px;line-height:22px}.df_wlist .df_hn{font-size:20px;line-
height:24px;margin-bottom:16px}.df_wlist div.rwrl{font-
size:16px;line-height:22px !important;padding-bottom:16px
!important}.df_wlist div:not(.rwrl_hastitle).rwrl>p:first-
child>strong:only-child{display:inline-block;font-weight:unset;font-
size:20px;line-height:24px;margin-bottom:11px}.df_wlist .rwrl
ul+p:last-child,.df_wlist .rwrl ol+p:last-child{margin-
top:12px}.df_wlist span.df_t{display:inline-block;font-
size:20px;line-height:24px;margin-bottom:1px}.df_c
.b_attribution>cite{overflow:hidden;text-overflow:ellipsis;white-
space:nowrap}.df_c span.df_t{font-size:20px;line-height:24px}.df_c
div.rwrl{font-size:16px;line-height:22px}.df_wdate
.rwrl>strong:last-child{display:inline-block;font-weight:unset;font-
family:"-apple-system",HelveticaNeue,Roboto,Arial,sans-serif;font-
size:14px;color:var(--sectxt)}.b_tppStitched .rwrl u{text-
decoration:none}.df_wlist .rwrl ul:last-child,.df_wlist .rwrl
ul+p:last-child,.df_wlist .rwrl ol:last-child,.df_wlist .rwrl
ol+p:last-child{margin-bottom:1px}.rwrl_padref{padding-
bottom:20px}.b_scard .rwrl hr{margin-left:-12px;margin-right:-
12px}.b_vPanel>.rwrl_padref{padding-
bottom:15px}.rwrl_pri:not(.rwrl_resetFont){font-size:18px;line-
```

```
height:25px}.df_fb_attr{background:rgba(0,0,0,.6);font-
size:10px;line-height:normal;width:100%;text-
align:right;position:relative;color:#fff;margin-
top:-12px;height:12px}.b_subModule .df_c h2{padding-bottom:0
!important}.df_c,#b_content .df_c
p{color:#111}.rwrl_sec:not(.rwrl_resetFont){line-height:1.5em;font-
size:14px}.rb_btnLink{text-decoration-line:none !important;margin-
right:8px}.rb_btnLink_ctrn .rb_btnLink input{margin-
bottom:0}.rb_btnLink_ctrn,.r_d-flex-grid{display:-ms-flexbox
!important;display:flex !important;flex-wrap:wrap;margin-bottom:-
8px}.rb_btnLink_ctrn>*,.r_d-flex-grid>*{display:-ms-
flexbox;display:flex;margin-bottom:8px}.qna_algo .qfavc
.b_imagePair{display:-webkit-box;display:-webkit-flex;display:-moz-
flex;display:-ms-flexbox;display:flex;-webkit-box-align:center;-ms-
flex-align:center;-webkit-align-items:center;-moz-align-
items:center;align-items:center}.qna_algo .qfavc
.b_imagePair>div:last-child{min-width:0;display:flex}.qna_algo
.qfavc .cico{margin-right:6px;border-radius:0;flex-
shrink:0}.qna_algo .qfavc cite{white-
space:nowrap;overflow:hidden;text-overflow:ellipsis}.rating_stars
*:first-child{margin-left:-
1px}.rating_star{width:14px;height:11px}li.b_ans.opal_serptwnc,li.b_
ans.opal_serpftrc{padding-top:8px !important;padding-bottom:0
!important}.opal_serptwn,.opal_serpftr{overflow:hidden;position:abso
lute;left:26%;color:#444}.opal_serptwn>*,.opal_serpftr>*
{display:inline-block;vertical-align:top}.opal_serptwn
.app_logo,.opal_serpftr .app_logo{float:left;margin:0 8px 0
0;width:40px;height:40px}.opal_serptwn .text,.opal_serpftr
.text{display:table;height:100%}.opal_serptwn
.text_inner,.opal_serpftr .text_inner{display:table-cell;vertical-
align:middle;padding:10px 0}.opal_serptwn .text_main,.opal_serpftr
.text_main{font-size:14px;line-height:20px}.opal_serptwn
.cta,.opal_serpftr .cta{float:right;margin-top:10px;padding:4px
13px;max-width:80px;font-size:14px;line-height:128%;color:#fff
!important;background-color:#0078d4;border:1px solid #0078d4;text-
align:center}.opal_serptwn .cta:active,.opal_serpftr
.cta:active{background-color:#0078d4;border-
color:#fff;color:#fff}li.b_ans.opal_serpftrc{background-
color:var(--cardsbk)
!important}li.b_ans.opal_serpftrc>a{display:block;height:40px}.opal_
serpftr{display:block}.sw_detect{display:inline-block;vertical-
align:middle;margin:0 7px 3px
0;width:12px;height:16px}#wpc_chlocpoperr.usrlc_ct{margin-
bottom:5px}#usrlc_bp .b_imagePair{padding-bottom:0}#usrlc_bp
.usrlcs_ermsg,#usrlc_bp .usrlc_ermsg{color:#d90026;padding-
right:5px}#usrlc_bp
.usrlc_ermsg{float:left}#b_results>li.b_ans.usrlc_bpc{background-
color:transparent}.b_imagePair .wpc_chlocpoperr img,.b_imagePair
#wpc_chlocpoperr img,.b_imagePair #wpc_chlocpoperr_bp img{vertical-
align:middle}.known_loc{font-weight:bold}.usrlc_dt
.sml{display:inline}.locTween .usrlc_otr{padding-
bottom:0}.usrlc_fans .b_factrow{margin-bottom:0}.locTween
.usrlc_otrS{font-size:12px}.locTween .b_factrow{-webkit-line-
clamp:unset}.usrlc_otr{padding-bottom:10px}.usrlc_ct
.b_factrow,.usrlc_mg{color:var(--sectxt)}.fixBgTr .usrlc_ct
.b_factrow{color:var(--primtxt);text-align:center;padding-
bottom:4px;line-height:20px}li.b_ans.usrlc_bpc{padding-top:8px
!important;padding-bottom:0 !important;margin-bottom:8px
!important}.locName,.usrlc_L{font-
weight:bold}.locName{color:var(--primtxt)}.g_hide{display:none}#usrl
```

```
c_fans .usrlc_ermsg{padding-right:5px}#mfa_root
.fba_sbicn{background:url(/rs/5s/jK
/ic/gdY2OE_rgzFiEKYpqROp1a26VKE.png) no-repeat -42px 0;background-
size:398px 40px}#b_results>li#mfa_root{right:0;position:fixed;z-
index:1011;bottom:0;pointer-events:none;padding:0}#b_content
#b_results>li#mfa_root{background-
color:transparent}#mfa_root.fabcolapse
#fabExpBut{transform:none}#mfa_root
#fabExpBut{transform:rotate(-45deg);transition:transform .4s cubic-
bezier(.3,.55,.1,1);border-radius:50%}.b_lbShow:not(.fablb)
#mfa_root li,#mfa_root.b_fabHide li,#mfa_root.fabcolapse
.fabcolable{pointer-
events:none;transform:translateX(30px);opacity:0}.b_lbShow:not(.fabl
b) #mfa_root li#fabExpAct,#mfa_root.b_fabHide
li#fabExpAct{transform:translateX(80px)}#mfa_actions
li#fabExpAct{transition:transform .6s cubic-
bezier(.3,.55,.1,1);transform:none;opacity:1}#mfa_actions
li{transform:none;transition:transform .4s cubic-
bezier(.3,.55,.1,1),opacity .1s;opacity:1;z-index:1011;align-
self:flex-end;pointer-events:initial}#mfa_root #mfa_actions
.sarmsi{display:flex;align-items:center;justify-
content:center}#mfa_actions li.mfa_action .b_ds5{border-
radius:50%;overflow:hidden}#mfa_actions
li:active{opacity:.8}#mfa_actions{display:flex;flex-
direction:column-reverse}#mfa_actions li,#mfa_root
.sarmsi{display:flex;justify-content:flex-end;align-
items:center}@media(prefers-color-scheme:dark){#bpage.b_med
#mfa_root .mfa_btn{background-color:#3399b1}}.b_drk #mfa_root
.mfa_btn{background-color:#3399b1}#b_results>li#mfa_root { padding:
20px; bottom: 0px; } #mfa_root #mfa_actions .sarmsi { width: 56px;
height: 56px; } #mfa_root div.mfa_btn { background: #fff; width:
56px; height: 56px; }.b_ds5{box-shadow:0 0 0 1px rgba(0,0,0,.08),0
4px 12px 1px rgba(0,0,0,.2);-webkit-box-shadow:0 0 0 1px
rgba(0,0,0,.08),0 4px 12px 1px
rgba(0,0,0,.2)}a.b_ds5:hover,input.b_ds5:hover{box-shadow:0 0 0 1px
rgba(0,0,0,.08),0 4px 14px 2px rgba(0,0,0,.24);-webkit-box-shadow:0
0 0 1px rgba(0,0,0,.08),0 4px 14px 2px rgba(0,0,0,.24)}body.b_lbShow
#b_lbOverlay{opacity:.4}#b_lbOverlay{position:fixed;top:0;left:0;bac
kground:#000;opacity:0;transition:opacity 300ms;-webkit-
transition:opacity 300ms;-ms-transition:opacity 300ms;-moz-
transition:opacity 300ms;z-index:1001;display:block}body.b_lbShow
#b_header{z-index:auto}body.b_lbShow
.b_searchboxForm{position:relative;z-index:1002}body.b_lbShow
div#mHeader,body.b_lbShow .sw_sform,body.b_lbShow.as_on #b_header
#sw_as{z-index:1002}</style><script type="text/javascript">
//<![CDATA[
32 if (typeof DynScopes !== 'undefined') { DynScopes.init("", "");
};var sb_de=_d.documentElement;function sa_cl(n,t,i){if(n&&t){var
r=n.className;i?r.indexOf(t)==-1&&(r=r.concat("
",t)):r=r.replace(t,"");n.className=r}};function ge_cl(n,t){var
u,f,r,i;if(n){if(n.getElementsByClassName)return
n.getElementsByClassName(t);for(u=n.getElementsByTagName("*"),f=
[],r=0;r<u.length;r++)i=u[r],i&&i.className&&
i.className.indexOf(t)!==-1&&f.push(i);return f}return[]};
33 //]]></script><script type="text/javascript">//<![CDATA[
34 var fab_config
={"fabSbAction":"FocusSearchBox","fabSbAfterContent":false};;
35 //]]></script><div id="b_content"><ol id="b_context"></ol><ol
id="b_results"><li class="b_algo b_nav"><div class="b_algoheader"><a
href="https://github.com/tomsnode" h="ID=SERP,5121.1"><h2 class="
```

```
b_topTitle"><strong>tomsnode</strong> - Overview -
<strong>GitHub</strong></h2><div class="b_attribution"
u="0N|5106|4620079264958229|NQtNfA3CVLY0-EqIYh5m2uFLN4ByjNrq">
<cite>https://<strong>github.com</strong>/<strong>tomsnode</strong>
</cite><span class="c_tlbxTrg"><span class="c_tlbxH"
H="BASE:CACHEDPAGEDEFAULT" K="SERP,5122.1"></span></span></div>
</a></div><div class="b_caption b_capmedia"><div Class="wr_cm1"><div
class="b_clearfix b_overflow"><div class="b_floatR_img"><div><a
data-priority="2" href="https://github.com/tomsnode"
h="ID=SERP,5118.1"><div class="rms_iac" style="height:100px;line-
height:100px;width:100px;" data-height="100" data-width="100" data-
class="b_circleImage rms_img" data-fdopt="False" data-aria-
hidden="true" data-src="/th?id=OIP.V0eotyd8b9JcQkVeKcEeKgAAAA&amp;
w=100&amp;h=100&amp;c=1&amp;pid=5.1"></div></a></div></div>
<p><strong>tomsnode</strong> has 8 repositories available. Follow
their code on <strong>GitHub</strong>.</p></div></div></div><div
class="ansinfo b_hide" data-ans="DeeplinksAnswer_Vertical">
</div><div Class="dlCollapsedCnt"><div Class="b_nav1Col
dlCollapsed"><div class="b_deep1col b_divdef b_deepIndent"><ul
class="b_vList b_divsec"><li class="b_divsec " data-priority=""><a
href="https://github.com/tomsnode/Presentations" h="ID=SERP,5282.1">
<h3><div class="deeplink_title">Tomsnode/Presentations</div>
</h3></a></li></ul></div></div></div></li><li class="b_algo"><div
class="b_algoheader"><a href="https://github.com/tomsnode/CLM"
h="ID=SERP,5151.1"><h2><strong>tomsnode</strong>/clm</h2><div
class="b_attribution"
u="2|5052|4541283892084492|gU_6IX4UpxMRI1AYJlTJxr-lPMBJdt6O">
<cite>https://<strong>github.com</strong>/<strong>tomsnode</strong>
/CLM</cite><span class="c_tlbxTrg"><span class="c_tlbxH"
H="BASE:CACHEDPAGEDEFAULT" K="SERP,5152.1"></span></span></div>
</a></div><div class="b_caption"><p>Contribute to
<strong>tomsnode</strong>/clm development by creating an account on
<strong>GitHub</strong>.</p></div><div class="ansinfo b_hide" data-
ans="DeeplinksAnswer_HorizontalInst"></div></li><li class="b_ans
b_mop" h="SERP,5292.1"><div class="ansinfo b_hide" data-
ans="RelatedQnA_QnAAlsoAsk"></div><div><div class="b_sideBleed
b_topBleed b_bottomBleed"><div class="rqnaContainer" data-
fbhlsel=".rqnaContainerwithfeedback"><div id="df_listaa"><div
class="b_vPanel b_divsec"><div><div class="df_hd"><div
class="b_traits b_primtxt">People also ask</div></div></div>
<div><div id="relatedQnAListDisplay" data-priority=""><div
class="df_topAlAs df_sideColor df_alsoAsk df_close" data-
tag="RelatedQnA.Item" data-query="What does GitHub do?" data-
IID="SERP.5293" data-ParentIID="SERP.5294"><div
class="b_module_expansion_control b_module_head"><div
class="b_module_expansion"><div class="b_expansion_wrapper b_expand
b_divsec  b_onpage_expansion b_canvas " data-wire="I;expei;;
|F;es;wire_d2d01001/i/wire,;O|B;ea;;I|B;su;wire_094863ac
/o/wire,;I|F;pt;;O|" data-appns="SERP" data-k="5344.1" data-
exptype="ModuleExpansionHead" role="button" tabindex="0" aria-
expanded="false"><div class="b_canvas b_expansion_text b_1linetrunc"
aria-label="What does GitHub do?">What does GitHub do?</div><span
class="b_expansion_chevron b_chevron_down"><svg
xmlns="http://www.w3.org/2000/svg" viewBox="0 0 13 24" height="16"
width="10"><path class="sv_ch"
d="M0,22.9L10.9,12L0,1.1L1.1,0L13,12L1.1,24L0,22.9z"></path></svg>
</span></div><div class="b_expansion_wrapper b_collapse
b_onpage_expansion b_canvas  b_hide" role="button" tabindex="0"
aria-expanded="true"><div class="b_canvas b_expansion_text
b_1linetrunc" aria-label="What does GitHub do?">What does GitHub
```

```
do?</div><span class="b_expansion_chevron b_chevron_up"><svg
xmlns="http://www.w3.org/2000/svg" viewBox="0 0 13 24" height="16"
width="10"><path class="sv_ch"
d="M0,22.9L10.9,12L0,1.1L1.1,0L13,12L1.1,24L0,22.9z"></path></svg>
</span></div></div><div Class="b_expandable_inline_container b_hide"
data-wire="I;expici;;  |B;a;wire_d2d01001/o/wire,;I|F;s;wire_094863ac
/i/wire,;O|B;pl;;I|" data-rinterval="-1" data-errorMessage="We can't
find any more info about this page right now"><div class="df_alsocon
b_primtxt" data-tag="RelatedQnA.ItemDetails"><div><div class="rwrl
rwrl_small rwrl_padref">GitHub's users create and maintain
influential technologies alongside the world's largest open source
community. Developers use GitHub for personal projects, from
experimenting with new programming languages to hosting their life's
work.</div><div class="rwrl_cred rwrl_f"><div class="qna_algo"><div
class="b_algo"><p><a href="https://github.com/"
h="ID=SERP,5296.1">GitHub: Where the world builds software &#183;
G...</a></p></div><div class="b_attribution b_clearfix
"><cite>github.com/</cite></div></div></div></div></div><div
class="df_rq"><a href="/search?q=What%20does%20GitHub%20do%3F&amp;
PC=MOZB" h="ID=SERP,5297.1">See all results for this question</a>
</div></div></div></div></div><div class="df_topAlAs df_sideColor
df_alsoAsk df_close" data-tag="RelatedQnA.Item" data-query="Is
GitHub free?" data-IID="SERP.5298" data-ParentIID="SERP.5299"><div
class="b_module_expansion_control b_module_head"><div
class="b_module_expansion"><div class="b_expansion_wrapper b_expand
b_divsec  b_onpage_expansion b_canvas " data-wire="I;expei;;
|F;es;wire_22851c0c/i/wire,;O|B;ea;;I|B;su;wire_fd5c6c7d
/o/wire,;I|F;pt;;O|" data-appns="SERP" data-k="5345.1" data-
exptype="ModuleExpansionHead" role="button" tabindex="0" aria-
expanded="false"><div class="b_canvas b_expansion_text b_1linetrunc"
aria-label="Is GitHub free?">Is GitHub free?</div><span
class="b_expansion_chevron b_chevron_down"><svg
xmlns="http://www.w3.org/2000/svg" viewBox="0 0 13 24" height="16"
width="10"><path class="sv_ch"
d="M0,22.9L10.9,12L0,1.1L1.1,0L13,12L1.1,24L0,22.9z"></path></svg>
</span></div><div class="b_expansion_wrapper b_collapse
b_onpage_expansion b_canvas  b_hide" role="button" tabindex="0"
aria-expanded="true"><div class="b_canvas b_expansion_text
b_1linetrunc" aria-label="Is GitHub free?">Is GitHub
free?</div><span class="b_expansion_chevron b_chevron_up"><svg
xmlns="http://www.w3.org/2000/svg" viewBox="0 0 13 24" height="16"
width="10"><path class="sv_ch"
d="M0,22.9L10.9,12L0,1.1L1.1,0L13,12L1.1,24L0,22.9z"></path></svg>
</span></div></div><div Class="b_expandable_inline_container b_hide"
data-wire="I;expici;;  |B;a;wire_22851c0c/o/wire,;I|F;s;wire_fd5c6c7d
/i/wire,;O|B;pl;;I|" data-rinterval="-1" data-errorMessage="We can't
find any more info about this page right now"><div class="df_alsocon
b_primtxt" data-tag="RelatedQnA.ItemDetails"><div><div class="rwrl
rwrl_small rwrl_padref">GitHub is now free for teams GitHub Free
gives teams private repositories with unlimited collaborators at no
cost. GitHub Team is now reduced to $4 per user/month.</div><div
class="rwrl_cred rwrl_f"><div class="qna_algo"><div
class="b_algo"><p><a href="https://github.com/"
h="ID=SERP,5301.1">GitHub: Where the world builds software &#183;
G...</a></p></div><div class="b_attribution b_clearfix
"><cite>github.com/</cite></div></div></div></div></div><div
class="df_rq"><a href="/search?q=Is%20GitHub%20free%3F&amp;PC=MOZB"
h="ID=SERP,5302.1">See all results for this question</a></div></div>
</div></div></div><div class="df_topAlAs df_sideColor df_alsoAsk
df_close" data-tag="RelatedQnA.Item" data-query="How many people use
```

```
GitHub?" data-IID="SERP.5303" data-ParentIID="SERP.5304"><div
class="b_module_expansion_control b_module_head"><div
class="b_module_expansion"><div class="b_expansion_wrapper b_expand
b_divsec  b_onpage_expansion b_canvas " data-wire="I;expei;;
|F;es;wire_34b4d70e/i/wire,;O|B;ea;;I|B;su;wire_4d15b966
/o/wire,;I|F;pt;;O|" data-appns="SERP" data-k="5346.1" data-
exptype="ModuleExpansionHead" role="button" tabindex="0" aria-
expanded="false"><div class="b_canvas b_expansion_text b_1linetrunc"
aria-label="How many people use GitHub?">How many people use GitHub?
</div><span class="b_expansion_chevron b_chevron_down"><svg
xmlns="http://www.w3.org/2000/svg" viewBox="0 0 13 24" height="16"
width="10"><path class="sv_ch"
d="M0,22.9L10.9,12L0,1.1L1.1,0L13,12L1.1,24L0,22.9z"></path></svg>
</span></div><div class="b_expansion_wrapper b_collapse
b_onpage_expansion b_canvas  b_hide" role="button" tabindex="0"
aria-expanded="true"><div class="b_canvas b_expansion_text
b_1linetrunc" aria-label="How many people use GitHub?">How many
people use GitHub?</div><span class="b_expansion_chevron
b_chevron_up"><svg xmlns="http://www.w3.org/2000/svg" viewBox="0 0
13 24" height="16" width="10"><path class="sv_ch"
d="M0,22.9L10.9,12L0,1.1L1.1,0L13,12L1.1,24L0,22.9z"></path></svg>
</span></div></div><div Class="b_expandable_inline_container b_hide"
data-wire="I;expici;;  |B;a;wire_34b4d70e/o/wire,;I|F;s;wire_4d15b966
/i/wire,;O|B;pl;;I|" data-rinterval="-1" data-errorMessage="We can't
find any more info about this page right now"><div class="df_alsocon
b_primtxt" data-tag="RelatedQnA.ItemDetails"><div><div class="rwrl
rwrl_small rwrl_padref">GitHub is where people build software. More
than 50 million people use GitHub to discover, fork, and contribute
to over 100 million projects.</div><div class="rwrl_cred
rwrl_f"><div class="qna_algo"><div class="b_algo"><p><a
href="https://github.com/login" h="ID=SERP,5306.1">Sign in to GitHub
&#183; GitHub</a></p></div><div class="b_attribution b_clearfix
"><cite>github.com/login</cite></div></div></div></div><div
class="df_rq"><a
href="/search?q=How%20many%20people%20use%20GitHub%3F&amp;PC=MOZB"
h="ID=SERP,5307.1">See all results for this question</a></div></div>
</div></div></div><div class="df_topAlAs df_sideColor df_alsoAsk
df_close" data-tag="RelatedQnA.Item" data-query="Why is GitHub
important?" data-IID="SERP.5308" data-ParentIID="SERP.5309"><div
class="b_module_expansion_control b_module_head"><div
class="b_module_expansion"><div class="b_expansion_wrapper b_expand
b_divsec  b_onpage_expansion b_canvas " data-wire="I;expei;;
|F;es;wire_91b35f8b/i/wire,;O|B;ea;;I|B;su;wire_c51bccd2
/o/wire,;I|F;pt;;O|" data-appns="SERP" data-k="5347.1" data-
exptype="ModuleExpansionHead" role="button" tabindex="0" aria-
expanded="false"><div class="b_canvas b_expansion_text b_1linetrunc"
aria-label="Why is GitHub important?">Why is GitHub important?
</div><span class="b_expansion_chevron b_chevron_down"><svg
xmlns="http://www.w3.org/2000/svg" viewBox="0 0 13 24" height="16"
width="10"><path class="sv_ch"
d="M0,22.9L10.9,12L0,1.1L1.1,0L13,12L1.1,24L0,22.9z"></path></svg>
</span></div><div class="b_expansion_wrapper b_collapse
b_onpage_expansion b_canvas  b_hide" role="button" tabindex="0"
aria-expanded="true"><div class="b_canvas b_expansion_text
b_1linetrunc" aria-label="Why is GitHub important?">Why is GitHub
important?</div><span class="b_expansion_chevron b_chevron_up"><svg
xmlns="http://www.w3.org/2000/svg" viewBox="0 0 13 24" height="16"
width="10"><path class="sv_ch"
d="M0,22.9L10.9,12L0,1.1L1.1,0L13,12L1.1,24L0,22.9z"></path></svg>
</span></div></div><div Class="b_expandable_inline_container b_hide"
```

```
data-wire="I;expici;; |B;a;wire_91b35f8b/o/wire,;I|F;s;wire_c51bccd2
/i/wire,;O|B;pl;;I|" data-rinterval="-1" data-errorMessage="We can't
find any more info about this page right now"><div class="df_alsocon
b_primtxt" data-tag="RelatedQnA.ItemDetails"><div><div class="rwrl
rwrl_small rwrl_padref">GitHub brings teams together to work through
problems, move ideas forward, and learn from each other along the
way. Write better code. Collaboration makes perfect. The
conversations and code reviews that happen in pull requests help
your team share the weight of your work and improve the software you
build.</div><div class="rwrl_cred rwrl_f"><div class="qna_algo"><div
class="b_algo"><p><a href="https://github.com/"
h="ID=SERP,5311.1">GitHub: Where the world builds software &#183;
G…</a></p></div><div class="b_attribution b_clearfix
"><cite>github.com/</cite></div></div></div></div><div
class="df_rq"><a href="/search?q=Why%20is%20GitHub%20important%3F&
amp;PC=MOZB" h="ID=SERP,5312.1">See all results for this
question</a></div></div></div></div></div></div><div id="df_moreqna"
data-priority="2"></div><div id="df_load" class="b_hide" data-
priority="2"></div></div></div></div></div></div></div></li><li
class="b_algo"><div class="b_algoheader"><a href="https://github.com
/tomsnode/codeit" h="ID=SERP,5165.1"><h2><strong>GitHub</strong> -
<strong>tomsnode</strong>/codeit: Make it Fun</h2><div
class="b_attribution" u="3|5053|4884541962981721|QSg7pAz-
09WtO8M3Fmv3c8zrcOWWMOBa"><cite>https://<strong>github.com</strong>
/<strong>tomsnode</strong>/codeit</cite><span
class="c_tlbxTrg"><span class="c_tlbxH" H="BASE:CACHEDPAGEDEFAULT"
K="SERP,5166.1"></span></span></div></a></div><div
class="b_caption"><p>Make it Fun. Contribute to
<strong>tomsnode</strong>/codeit development by creating an account
on <strong>GitHub</strong>.</p></div></li><div id="belpag"
class="b_hide"><li class="b_ans"><a id="opal_serpftrcta"
role="button" aria-label="Try the Bing app"
href="https://bing.app.link
/SNRqTcXStC?%24deeplink_path=home%3Focid%3Dopalserpfooter2"
h="ID=SERP,5330.1"><div id="opal_serpftr" class="opal_serpftr
text_normal"
        role="button" aria-label="Get" aria-
describedby="opal_serpftr_text_main"><span class="app_logo"
alt="Bing app logo" tabindex="0" aria-hidden="true"><svg enable-
background="new 0 0 40 40" viewBox="0 0 40 40"
xmlns="http://www.w3.org/2000/svg"><path d="m36 40h-32c-2.209
0-4-1.791-4-4v-32c0-2.209 1.791-4 4-4h32c2.209 0 4 1.791 4 4v32c0
2.209-1.791 4-4 4z" fill="#ffffff" /><g fill="#00809d"><path
d="m17.48 26.058v-16.064l-4.48-1.6v20.288l4.544 2.56 11.456-6.592v-
5.184z" /><path d="m24.008 22.346 4.992-2.88-10.112-3.52 1.984
4.928z" opacity=".75" /></g></svg></span><div class="text"
tabindex="0"><div class="text_inner"><div class="text_main"
id="opal_serpftr_text_main" tabindex="0">Try the Bing app</div>
</div></div></div></a></li><li class="b_ans"><div class="locTween
fixBgTr" data-priority="2"><div class="usrlc_otr"><div
class="usrlc_fans"><div class="usrlc_ct wpc_chlocpoptxt"><div
class="b_factrow"><div class="locName b_primtxt"><span title="">St
Paul, Minnesota</span></div><wbr /> &#183; <wbr />Based on IP
address<wbr /></div><div class="b_factrow"><a class="nowrap"
href="javascript:sj_evt.fire('ChLocDetect_1',this);"
h="ID=SERP,5333.1">Edit location</a><wbr /> &#183; <wbr /><a
href="javascript:sj_evt.fire('GpsLink_1',this);"
h="ID=SERP,5332.1">Use GPS location</a><wbr /></div></div><div
class="usrlc_ct wpc_fr b_hide"><div class="b_factrow"><div
class="locName b_primtxt"><span title="">St Paul, Minnesota</span>
```

```
</div> &#183; Based on IP address</div></div><span class="b_hide
usrlc_dt wpc_chlocpoperr" data-priority="2"><div
class="b_factrow">We can't access your current location. For better
results, <a href="javascript:sj_evt.fire('GpsLink_1',this);"
h="ID=SERP,5332.2">grant Bing location access</a> or <a
href="javascript:sj_evt.fire('ChLocDetect_1',this);"
h="ID=SERP,5333.2">enter a location.</a></div></span><span
class="b_hide usrlc_dt wpc_devlocerr" data-priority="2"><div
class="b_factrow">We can't access your device location. For better
results, <a href="javascript:sj_evt.fire('ChLocDetect_1',this);"
h="ID=SERP,5333.3">enter a location.</a></div></span></div></div>
</div></li></div><li id="mfa_root" class="b_fabHide fabcolapse"><ul
id="mfa_actions"><li class="mfa_action"><div class="b_ds5"><div
class="mfa_btn b_tealbk" id="mfa_srch"><a role="button"
class="sarmsi" href="javascript:void(0);" h="ID=SERP,5329.1"><div
class="fba_sbicn" style="width: 20px; height: 20px;"></div>
</a></div></div></li></ul></li><div id="progContPlaceHolder"
class="b_fpage"><div id="progContFeedback"><div class="ph_algo
b_canvas"><div class="ph_title"></div><div class="ph_url"></div><div
class="ph_text1"></div><div class="ph_text2"></div></div><div
class="ph_algo b_canvas"><div class="ph_title"></div><div
class="ph_url"></div><div class="ph_text1"></div><div
class="ph_text2"></div></div><div class="ph_algo b_canvas"><div
class="ph_title"></div><div class="ph_url"></div><div
class="ph_text1"></div><div class="ph_text2"></div></div><div
class="ph_algo b_canvas"><div class="ph_title"></div><div
class="ph_url"></div><div class="ph_text1"></div><div
class="ph_text2"></div></div><div class="ph_algo b_canvas"><div
class="ph_title"></div><div class="ph_url"></div><div
class="ph_text1"></div><div class="ph_text2"></div></div><div
class="ph_algo b_canvas"><div class="ph_title"></div><div
class="ph_url"></div><div class="ph_text1"></div><div
class="ph_text2"></div></div><div class="ph_algo b_canvas"><div
class="ph_title"></div><div class="ph_url"></div><div
class="ph_text1"></div><div class="ph_text2"></div></div></div>
</div></ol></div><div id="b_TriviaOverlay"></div><div
class="sb_hbop"><div class="ansinfo b_hide" data-
ans="Dolphin_Fetch"></div><div class="ansinfo b_hide" data-
ans="BingGlobal_QueryLanguage"></div><div class="ansinfo b_hide"
data-ans="orca_answerInstrumentation"></div></div></div><script
type="text/javascript">//<![CDATA[
37 var keyMap=
{Content:"b_content",SearchForm:"sb_form",SBoxId:"sb_form_q",Notific
ation:"b_notificationContainer",Identity:"id_h",Prefix:"b_",RmsDefer
:"aRmsDefer",RmsKeys:
["rms:answers:Shared:BingCore.Bundle","rms:answers:AjaxSerp:Ajax.Bun
dle","rms:answers:BoxModel:Framework"],AutoSug:"sa_as",IsHP:0,LangSw
itch:"langChange",ASContainer:"sw_as",Result:"b_results"};var
searchForm,content;_G.JCache&&
(searchForm=_ge(keyMap.SearchForm),_G.SRF=searchForm&&
searchForm.outerHTML,content=_ge(keyMap.Content),content||
(content=_ge("sw_content")),_G.CNT=content?content.outerHTML:null);
(function(n,t){onload=function(){_G.BPT=new
Date;n&&n();!_w.sb_ppCPL&&t&&sb_st(function(){t(new Date)},0)}})
(_w.onload,_w.si_PP);BM.trigger();var Lib;(function(n){var
t;(function(n){function u(n,t){var r,i;if(t==null||n==null)throw new
TypeError("Null element passed to Lib.CssClass");if(n.indexOf)return
n.indexOf(t);for(r=n.length,i=0;i<r;i++)if(n[i]===t)return i;return-
1}function f(n,u){if(n==null)throw new TypeError("Null element
passed to
```

```
Lib.CssClass");if(!t(n,u))if(r&&n.classList)n.classList.add(u);else{
var f=i(n)+" "+u;o(n,f)}}function e(n,f){var e,s,h;if(n==null)throw
new TypeError("Null element passed to Lib.CssClass");t(n,f)&&
(r&&n.classList?n.classList.remove(f):(e=i(n).split("
"),s=u(e,f),s>=0&&e.splice(s,1),h=e.join(" "),o(n,h)))}function
s(n,i){if(n==null)throw new TypeError("Null element passed to
Lib.CssClass");r&&n.classList?n.classList.toggle(i):t(n,i)?e(n,i):f(
n,i)}function t(n,t){var f,e;if(n==null)throw new TypeError("Null
element passed to Lib.CssClass");return
r&&n.classList?n.classList.contains(t):(f=i(n),f)?(e=f.split("
"),u(e,t)>=0):!1}function h(n,t){var
f,e,r,u,o;if(n.getElementsByClassName)return
n.getElementsByClassName(t);for(f=n.getElementsByTagName("*"),e=
[],r=0;r<f.length;r++)u=f[r],u&&(o=i(u),o&&o.indexOf(t)!==-1&&
e.push(u));return e}function o(n,t){n instanceof
SVGElement?n.setAttribute("class",t):n.className=t}function
i(n){return n instanceof
SVGElement?n.getAttribute("class"):n.className}var r=typeof
document.body.classList!="undefined";n.add=f;n.remove=e;n.toggle=s;
n.contains=t;n.getElementByClassName=h})(t=n.CssClass||(n.CssClass=
{}))})(Lib||(Lib={}));0;sa_loader=function()
{_w.rms.js({'rms:answers:AutoSuggest:AutoSug':'\/rb\/H\/cj,nj
\/1ePQXuuLwr2R-2C0RV_CJHZ9-
dQ.js?bu=EEvnAeoB7QHVAZEBqgGtAUBAQEBAzwH3AbAB',d:1});};;
(function(n,t,i,r,u,f,e,o){if(typeof RMS_IACL=="undefined")
{RMS_IACL={};var s,h,c="data-src",w="data-
dpr",l="getAttribute",g=/^(\/th\?(?:id\=|.*&id\=))([^&]*)(.*)$/i,nt=
/(&|\?)bw=/i,tt=".svg",a=3,y=20;function b(t){var r,i;t&&(r=t[l]
(c),r&&(t.removeAttribute(c),i=n("img"),i.onload=function(n){h--;
i.onload=null;var r=t.parentNode;
r&&(p(t,i),t.parentNode.replaceChild(i,t));
v(n,i,r,null)},i.onerror=function(n){h--;
v(n,i,!1,t)},i.src=r))}function it(t,i,r,u){for(var f,y,o=
[],e=t[i],s=i;s<r;s++)o.push(t[s].tid);f=n("img");
f.onload=function(n){var y,u,b,c,k;h-=r-i;f.onload=null;p(e,f);var
g=e[l]("data-width"),nt=e[l](w),o=nt?parseFloat(nt):1;for(y=i;y<r;
y++){u=t[y];b=u.style;b.position="relative";b.overflow="hidden";
b.direction="ltr";p(u,u);c=f.cloneNode();k="";
u.hasAttribute("title")?
(k=u.attributes.title.value,c.setAttribute("title",u.attributes.titl
e.value)):u.hasAttribute("alt")&&(k=u.attributes.alt.value);
c.setAttribute("alt",k);c.removeAttribute("width");
c.removeAttribute("height");var s=c.style,d=y-i,tt=sb_ie||o<=1?1:o;
s.left=(-g*d-a*(d+1)/o)*tt+"px";s.top=-a/o*tt+"px";
o>1&&(s.hasOwnProperty("zoom")?s.zoom=100/o+"%":(s.left=-g*d-a*(d+1)
/o+"px",s.top=-a/o+"px",s.transformOrigin="left
top",s.transform="scale("+1/o+")"));s.position="relative";
u.appendChild(c)}v(n,e,!0,null)};f.onerror=function(n){h-=r-
i;v(n,e,!1,null)};y=e[l](c).replace(o[0],o.join(":"))+"&bw="+a+"&
bc="+u;f.src=y.replace(/&p=0/,"")}function rt(n,t){var u,i,r;if(n)
{if(n.length==1)b(n[0]);else if(n.length>1)for(u=n.length,i=0;
u>0;)r=i+y,r>n.length&&(r=n.length),it(n,i,r,t),u-=y,i+=y}else
return}function k(n){var ft=d(n),f,v,o,y,a,r,it,u,p,w,k;if(s=ut(),s)
{for(h=s.length,h>0&&t.fire(e,{timeStamp:ft,images:s}),f=
{},v=[],u=0;u<s.length;u++)o=s[u],y=o[l](c),y&&
(a=null,r=g.exec(y),r&&r.length&&!nt.test(y)&&r[2]&&
r[2].indexOf(tt)===-1&&(a=r[1]+r[3],o.tid=r[2])),a&&(it=f[a]=f[a]||
[]).length<30?it.push(o):v.push(o);for(u=0;u<v.length;u++)b(v[u]);
p="ffffff";w=i.body;(w.classList.contains("b_drk")||_w.matchMedia("
(prefers-color-scheme:dark)").matches&&
```

```
w.classList.contains("b_med"))&&(p="1B1A19");for(k in
f)f.hasOwnProperty(k)&&rt(f[k],p)}}function ut(){var t="rms_iac",n;
if(i.getElementsByClassName)return
i.getElementsByClassName(t);if(i.querySelectorAll)return
i.querySelectorAll("."+t);var
u=[],r=i.getElementsByTagName("div"),f=new RegExp("(^|\\s)"+t+"
(\\s|$)");for(n=0;n<r.length;n++)f.test(r[n].className)&&
u.push(r[n]);return u}function p(n,t){for(var r,i,u=0;
u<n.attributes.length;
u++)r=n.attributes[u],i=r.name,i.lastIndexOf("data-",0)==0&&i!=c&&
i!=w&&t.setAttribute(i.substring(5),r.value)}function d(n){var t=new
Date;return n&&n.timeStamp>0&&n.timeStamp<=t?n.timeStamp:t}function
v(n,i,r,u){var e=d(n);t.fire(f,
{timeStamp:e,image:i,state:r?"success":"failed",placeholderElement:u
});h==0&&t.fire(o,{timeStamp:e,images:s})}t.bind(r,k,1);
t.bind(u,k,1)}})
(sj_ce,sj_evt,_d,"onPP","RMS.LoadImg","RMS.ImgAOLLoaded","RMS.ImgAOL
Init","RMS.ImgAOLCompleted");_w.rms.js({'A:0':0},
{'A:rms:answers:Shared:BingCore.Bundle':'\/rb\/5q\/cj,nj
\/lhxHIngP6qMhZ5cQGa-
l8wxUpeo.js?bu=C9Ej4iLRBfEi1CP7IoMj2COkI5Ai2yM'},
{'A:rms:answers:AjaxSerp:Ajax.Bundle':'\/rb\/d\/cj,nj\/wYSWgJ3I-
XZlpp4nLCQQWpxajao.js?bu=DIIBhQFBfHaiAXk0ZmyLAZYB'},
{'A:rms:answers:BoxModel:Framework':'\/rb\/16\/cj,nj
\/fv7FK72koDJ6ggKQt1XteASGvg4.js?bu=DiYrXmptcGdhZJ8BogErlAEr'},
{'A:rms:answers:WebVitals:WebVitalsMetrics':'\/rs\/6z\/5\/cj,nj
\/liatFQ1U8ZUHMNx-XEOJJE4W_qw.js'},{'A:1':1},
{'A:RewardsReportActivity':'
\/rp\/jqTogFimeR6IbRU356bMp74nuBw.br.js'},
{'A:rms:answers:Identity:HamburgerMenu':'
\/rp\/-myYKQojmmDBdBslZXm4m5dNQXs.br.js'},
{'A:rms:answers:VisualSystem:MultilineSearchBox':'\/rp\/Fii_37Ix-
ylq-WoYuJcAJYhk2V4.br.js'},{'A:rms:answers:Web:ClearSearchBox':'
\/rp\/pPWwx45TX5OMVTIj9wjUwFhU5TY.br.js'},
{'A:rms:answers:Web:SwapHeaderIcons':'
\/rp\/lmu8EBCaPRMKtay8LSArGyY3mv4.br.js'},{'A:2':2},
{'A:rms:answers:AjaxSerp:Ajax.ProgRenderProvider':'\/rs\/d
\/2f\/cj,nj\/tPWBcDjsr5Pc-NkqVt5ps49Ml5o.js'},
{'A:rms:answers:Shared:ExpansionWrapper':'
\/rp\/vtfieb73KnNdTOoj7xrLIbrA8U8.br.js'},
{'A:rms:answers:Shared:AjaxDataLoader':'\/rp\/t5vZ9VqTO-
Sl4hN969ySbvZgVOg.br.js'},
{'A:rms:answers:Shared:ExpandableInlineContainer':'
\/rp\/9WRdjND79DXAaUwQ4brSE4Iklcs.br.js'},
{'A:rms:answers:RelatedQnA:GetMoreRQnA':'
\/rp\/s2HjGyhxAnuOjkEdDMgsusm6LaY.br.js'},{'A:3':3},
{'A:rms:answers:Geolocation:MobileChangeLocation':'
\/rp\/VMNhJrMkmqF1g565DTHqagntnTQ.br.js'},{'A:4':4},
{'A:rms:answers:VisualSystem:SearchFloatingActionButtonTriggering':'
\/rp\/XRpTVOUaZBuOUui_u4uRGYyZgg8.br.js'},
{'A:rms:answers:VisualSystem:FloatingActionButtonCore':'
\/rp\/_AamapEYff4ZuxNRCBj2KR23dXY.br.js'},
{'A:rms:answers:VisualSystem:SearchFloatingActionButton':'
\/rp\/PTSuEGd884wj1KFBoDln3x0O-DI.br.js'},
{'A:rms:answers:VisualSystem:FullPageLightBox':'\/rp\/pdGQF8-
AZHhb0vA-G0zF7caOzzo.br.js'},{'A:5':5});;
```

38 `//]]></script><div id="aRmsDefer"><div style="display:none"><!--//<![CDATA[`

39 `var ErrFuncs;(function(n){function i(n,i,r) {t("Error",n,i,r)}function r(n,i,r){t("Warning",n,i,r)}function`

```
t(n,t,i,r){var u,f;if(r?(u=r,u.message+=" "+t):u=new
Error(t),u.extra="manualError",i&&(u.extra+="
"+i),u.severity=n,f=_w.jsErrorHandler,f)f(u);else throw
u;}n.LogError=i;n.LogWarning=r})(ErrFuncs||(ErrFuncs={}));
JS={LogError:ErrFuncs.LogError,LogWarning:ErrFuncs.LogWarning};
SharedLogHelper=
{LogError:ErrFuncs.LogError,LogWarning:ErrFuncs.LogWarning,LogFatalE
rror:function(){return null},RegisterErrorFilter:function(){return
null}};/*!DisableJavascriptProfiler*/
```

```
0;var PB;(function(){function e(){u&&typeof f=="function"&&t&&
f()&&(i=t(),i!==r&&(u(r),sb_st(o,1e3)))}function o(){var r="SetSE";
Log.Log(r,r,"Set"+n,!0,"PSE",i,"SE",t())}var
n="SearchEngine",r="Bing",u=_w["set"+n],t=_w["get"+n],f=_w["canSet"+
n],i;sj_be(_w,"load",e)})(PB||(PB={}));(function(){function u(){var
s,e,h,u,f,o;r&&n&&n.id=="bpage"&&
(s=_d.getElementsByTagName(t),s.length>0&&
(e=Lib.CssClass.contains(n,"b_med"),h=Lib.CssClass.contains(n,"b_drk
"),(e||h)&&(u=".gray50_fill{fill:#d2d0ce;}
.gray70_fill{fill:#bebbb8;} .green_fill{fill:#60bd84}
.red_fill{fill:#f66}",e&&(u="@media (prefers-color-scheme: dark)
{"+u+"}"),f=sj_ce("style",i),f.type="text/css",f.innerHTML=u,o=sj_ce
(t),o.setAttribute("xlink:href",i),n.appendChild(f),n.appendChild(o)
)))}var r=_d.documentElement,n=_d.body,t="use",i="darkstyle";
u()})();(function(){function
e(){sj_evt.unbind("ajax.load",e);o()}function o(){if(f&&n){var
e=sj_cook.get(t,i);if(n.id=="bpage")
{if(window.location.href.indexOf("&darkscheme=1")!=-
1){(e==="1"||e==="0")&&sj_cook.set(t,i,"-1",!0,"/");
return}if(e!=="0"&&
e!=="1"&&!Lib.CssClass.contains(n,r)&&!Lib.CssClass.contains(n,u))re
turn}else typeof Log!="undefined"&&Log.Log&&
Log.Log("Info","DM","NA");e&&sj_cook.set(t,i,"-1",!0,"/");
Lib.CssClass.remove(n,r);Lib.CssClass.remove(n,u);
f.style.removeProperty("background")}}var
t="SRCHHPGUSR",i="THEME",r="b_drk",u="b_med",f=_d.documentElement,n=
_d.body;o();sj_evt.bind("ajax.load",e)})();0;var AjaxHelper;
(function(n){function t(n,t,i){function l(){r[e]=c;r.abort&&
r.abort()}function h(n,t){typeof n=="function"&&
n(t,{request:r,appendTo:function(n){r&&
sj_appHTML(n,r.responseText)}})}var f;i===void 0&&(i={});var
u,r=sj_gx(),e="onreadystatechange",o,s=null,a=sb_st,v=sb_ct,c=functi
on(){};if(!n||!r){h(u,!1);return}t&&(u=t.callback,o=t.timeout);
r.open("get",n,!0);r.setRequestHeader(this.ajaxHeader,"true");for(f
in i)i.hasOwnProperty(f)&&r.setRequestHeader(f,i[f]);r[e]=function()
{if(r.readyState===4){var n=!1;s!==null&&v(s);r.status===200&&
(n=!0,r[e]=c);h(u,n)}};sj_evt.bind("ajax.unload",l);r.send();
o>0&&(s=a(function(){l();h(u,!1)},o))}n.MobAjx=t})(AjaxHelper||
(AjaxHelper={}));0;(function(){function w(){(typeof
bsb_config=="undefined"||bsb_config.discuradj!=1)&&
h<1&&(i.selectionStart=i.selectionEnd=i.value.length,i.scrollLeft=i.
scrollWidth,h++)}function b(){t&&!n.contains(t,u)&&
(n.add(t,u),_w.scrollTo(0,0));n.add(sj_b,s);n.remove(sj_b,f);Log.Log
("Click","as_on","searchbox")}function k(){t&&n.contains(t,u)&&
(n.remove(t,u),_w.scrollBy(0,c));n.remove(sj_b,s);n.remove(sj_b,f)}f
unction r(){l||(l=!0,h=0,i=_ge(nt),d())}function a(t){var
u=t[0],e=t[1],r=t[2];r!=0?(k(),i.blur()):n.add(sj_b,f)}function
v(t){var i=t&&t.length>1&&t[1];i&&n.contains(i,"b_searchbox")&&
(b(),w())}function y(){var n=_d.activeElement===tt;
Log.Log(n?"1":"0","sb_submit","from_spyglass",!0)}function
d(){sj_evt.bind("unload",p,!0);sj_evt.bind("autosuggestHide",a,!0);s
```

```
j_evt.bind("focusChange",v,!0);var n=_ge("sb_form");
sj_be(n,"submit",y)}function
p(){n.remove(sj_b,s);n.remove(sj_b,f);sj_evt.unbind("unload",p);sj_e
vt.unbind("autosuggestHide",a);sj_evt.unbind("focusChange",v);sj_ue(
_d,"DOMContentLoaded",r);sj_evt.unbind("onP1",r);sj_evt.unbind("ajax
.load",r);var t=_ge("sb_form");sj_ue(t,"submit",y);l=!1}function
g(){_w.scrollY<=0&&Log.Log("Info","Scroll","Top")}var
nt="sb_form_q",s="as_on",f="as_empty",u="b_hide",i,e,t,n=Lib.CssClas
s,tt=_ge("sb_form_go"),h=0,o=48,c=48,l=!1;t=_ge("tallhead");
t&&(n.remove(t,u),e=_ge("headtopsb"),e?
(n.remove(e,u),o=e.clientHeight,c=t.clientHeight):
(o=t.clientHeight,c=o),_w.scrollTo(0,o),sj_be(_w,"scroll",g));
sj_be(_d,"DOMContentLoaded",r);sj_evt.bind("onP1",r,!0);
sj_evt.bind("ajax.load",r,!0)})();0;(function(){function e(){var
t,i;if(!s(_w.location.href)){var
f=_w.innerWidth,r=sj_cook.get(n,"CW"),u=f.toString();r&&
r===u||sj_cook.set(n,"CW",u,!0,"/",null);t=sj_cook.get(n,"CH");
i=_d.documentElement.clientHeight.toString();t&&
t===i||sj_cook.set(n,"CH",i,!0,"/",null)}}function s(n){return
n.match(/\/images\/search.*[?&]view=detailv2.*nocookie=1
\b/i)!=null}function h(){var
u=sj_cook.get(n,"DPR"),t=_w.devicePixelRatio,i,r;
t&&(!u||parseInt(u)!==t)&&
sj_cook.set(n,"DPR",t.toString(),!0,"/",null);
i=sj_cook.get(n,"UTC");r=((new Date).getTimezoneOffset()*-
1).toString();(i==null||i!==r)&&
sj_cook.set(n,"UTC",r,!0,"/",null)}function c(){e();h();o()}function
t(n,t){typeof Log!="undefined"&&Log.Log&&
Log.Log("Info",n,t)}function i(i,r){var o=sj_cook.get(n,f),s,e;
i!=r&&(_w.DMMode=r);o!=r&&sj_cook.set(n,f,r,!0,"/",null);
e=sj_cook.get(n,u);s=e=="1"||e=="0"?e+e:typeof i=="undefined"?o&&
o!=r?"0"+o+r:r:i!=r?i+r:r;t(f,s)}function r(n,t,r){var u="(prefers-
color-scheme:"+n+")";return _w.matchMedia(u).matches?
(i(t,r),!0):!1}function
o(){if(_w.location.href.indexOf("&darkschemeovr=1")!=-1){t(u,"1");
return}var n=_w.DMMode;_w.matchMedia?r("light",n,"0")||
(r("dark",n,"1")?_w.location.href.indexOf("&darkscheme=1")!=-1&&
t(u,"1"):r("no-preference",n,"2")||i(n,"3")):i(n,"4")}var
n="SRCHHPGUSR",u="THEME",f="DM";c();sj_be(_w,"resize",e);
sj_be(_d,"visibilitychange",function()
{_d.visibilityState==="visible"&&o()})})();var entity =
_d.getElementsByClassName("b_entityTP"); if (entity.length !== 0) {
var entityImageDiv = entity[0].getElementsByClassName("cico"); if
(entityImageDiv.length !== 0 &&
entityImageDiv[0].getElementsByTagName("a") &&
entityImageDiv[0].getElementsByTagName("a")[0]) { var
entity_hostname = (entityImageDiv[0].getElementsByTagName("a")
[0].href).split("/")[2]; var redirectURLs = ["www.google.com",
"duckduckgo.com", "www.ecosia.org", "www.yahoo.com",
"www.baidu.com", "www.sogou.com", "www.yandex.ru", "www.youdao.com",
"www.youtube.com"]; if (redirectURLs.indexOf(entity_hostname) != -1)
{ Log && Log.Log("notupdated", "entity", "urlupdated", false, "ID",
"serp"); } } };(function(){function n(){var
t=_w.isBingCurrentSearchDefault,u=_w.setBingCurrentSearchDefault,n,i
,r,f;if(u&&t&&(n=!1,i=new Date,typeof Storage!="undefined"&&
_w.localStorage&&
(r=localStorage.getItem("lastSEPromptShownFlag"),r!=null&&
r!="false"&&
(t()==!1?Log.Log("SetSE","SetSE","setBingCurrentSearchDefault",!0,"P
SE","Non-Bing","SE","Non-
```

```
Bing","UA","Denied"):Log.Log("SetSE","SetSE","setBingCurrentSearchDe
fault",!0,"PSE","Non-
Bing","SE","Bing","UA","Accepted"),localStorage.setItem("lastSEPromp
tShownFlag",!1)),n=localStorage.getItem("lastSEPromptDate")?i.getTim
e()-new
Date(localStorage.getItem("lastSEPromptDate")).getTime()>6048e5?!0:!
1:!0),n&&t()==!1))try{localStorage.setItem("lastSEPromptDate",i);
localStorage.setItem("lastSEPromptShownFlag",!0);f=u()}catch(e)
{n=!1}}sj_be(_w,"load",n)})();var ProgressiveRender;(function(n)
{function tt(n){l=n}function it(n){s=n;
sj_evt.fire("setload")}function u(){if(h){var
n=require("ajax.progrenderprovider");n&&_w.sj_isAjax&&!o&&
(o=!0,n.navigate(l))}else sj_evt.bind("onP1",u)}function y(){r&&
(r.style.display="block")}function p(){r&&
(r.style.display="none")}function
w(){sb_ct(a);sb_ct(v);p();_w.sj_isRendered=!0;window.rms.start();
sj_evt.fire("RMS.LoadImg");_w.removeEventListener("scroll",t,!0);
_w.removeEventListener("orientationchange",c,!0);
sj_evt.unbind("directNavComplete",w);sj_evt.unbind("ajaxReady",u);
sj_evt.unbind("setload",t)}function rt(){return
_w.sj_isRendering||!_ge("progContPlaceHolder")?!1:s||ut()}function
t(){rt()?
(_w.sj_isRendering=!0,_w.sj_isAjax?u():sj_evt.bind("ajaxReady",u,!0)
,a=sb_st(y,1e3),v=sb_st(ct,16e3)):
(_w.addEventListener("scroll",t,!0),_w.addEventListener("orientation
change",c,!0))}function c(){i=_ge("progContPlaceHolder");var
n=i?i.clientHeight:0;
f=Math.max(sj_b.clientHeight,sj_b.scrollHeight,sj_b.offsetHeight,sb_
de.scrollHeight,sb_de.offsetHeight,sb_de.clientHeight)-
n;e=_w.innerHeight||sb_de.clientHeight;t()}function ut(){var
n=_w.pageYOffset||Math.max(sb_de.scrollTop,sj_b.scrollTop),t=f;
return n=n-48,t=t-39,n>10&&t-n-e<=d*t||f<=e}function
ft(){_w.sj_isRendered=!1;_w.sj_isRendering=!1;o=!1;s=!1}function
et(){return
_w.performance&&_w.performance.timing&&_w.performance.timing.respons
eStart-_w.performance.timing.navigationStart>k}function
b(){et()&&y();h=!1;sj_evt.bind("onP1",function(){return h=!0});c();
sj_evt.bind("directNavComplete",w,!0);
sj_evt.bind("ajax.unload",ft,!0)}function
ot(){sj_log&&sj_log("CI.Dedup","Progrender","Duplicate
Result")}function st(n){if(!n)return n;var t=n.indexOf("#");return
t===-1?n:n.substring(0,t)}function ht(n){return
n=n.replace(g,""),n=n.replace(nt,""),st(n)}function
ct(){sj_log("CI.Error","Ajax","ProgrenderStartTimeoutError");var
n=ht(location.href)+"&ajf=progrendertimeout";_w.location["replace"]
(n)}var
k=500,d=.5,f,e,l=5,i=_ge("progContPlaceHolder"),r=_ge("progContFeedb
ack"),a,v,o=!1,g=/(&|%26)sid(=|%3d)\w+(&|%26)format(=|%3d)
(jsonv2|snrjson)(&|%26)jsoncbid(=|%3d)\d+/gm,nt=/(&|%26)IG(=|%3d)
\w+(&|%26)IID(=|%3d)\w+(\.)\d+(&|%26)SFX(=|%3d)(InfiniteScrollPage)
(&|%26)progenabled(=|%3d)\d+(&|%26)progrender(=|%3d)
\d+(&|%26)progstart(=|%3d)\d+/gm,s,h=!1;n.setProgrenderStart=tt;
n.renderProgressiveContentOnLoad=it;
i&&(_w.sj_isProgRender=!0,sj_evt.bind("ajax.postload",b,!0),sj_evt.b
ind("ajax.unload",p,!0),sj_evt.bind("ajax.dedup",ot,!0),sj_evt.bind(
"setload",t,!0),b())})(ProgressiveRender||(ProgressiveRender={}));
var Reference;(function(){function t(){i();u()}function i(){var
r=_d.querySelector(".df_c .df_img_cpr"),t=_d.querySelector(".df_c
.df_img_attr"),i=_d.querySelector(".df_c
.df_mvtp.b_sideBleed");i?i&&t&&(sj_be(i,"click",function(t)
```

```
{n(t)}),sj_be(t,"click",function(t){n(t)})):r&&t&&
(sj_be(r,"mouseenter",function(t)
{n(t)}),sj_be(t,"mouseleave",function(t){n(t)}))}function n(n){var
u=_d.querySelector(".df_c .df_img_attr"),f=_d.querySelector(".df_c
.df_fb_attr"),t=_d.querySelector(".df_c
.df_img_cpr"),i=_d.querySelector(".df_c
.df_mvtp.b_sideBleed"),e=_d.querySelector(".df_c
.df_mvtp.b_sideBleed img"),o=_d.querySelector(".df_fb_attr
a");(n.srcElement!=i&&n.srcElement!=e&&
n.srcElement!=o||n.srcElement==i&&t&&t.offsetHeight==0)&&
r(t,f,u)}function r(n,t,i){n!=null&&
(Lib.CssClass.toggle(n,"b_hide"),t!=null?Lib.CssClass.toggle(t,"b_hi
de"):i!=null&&Lib.CssClass.toggle(i,"b_hide"))}function u(){var
i=_ge("df_listaa"),n,t;if(i!=null&&
(n=i.querySelectorAll(".b_onpage_expansion"),n!=null&&
n.length>0))for(t=0;t<n.length;t++)sj_be(n[t],"click",f)}function
f(n){var t,r,u,i,f;n&&n.srcElement&&
(t=n.srcElement.querySelector(".b_expansion_text"),r=":::",t!=null&&
t.hasAttribute("aria-label")&&(u=t.getAttribute("aria-
label"),i="0",n.srcElement.hasAttribute("data-
k")&&(i=n.srcElement.getAttribute("data-k")),f=i+" "+r+"
"+u,Log.Log("Show",1,"Reference",!1,"Title","QnAAlsoAsk","Pos",f)))}
t()})(Reference||(Reference={}));var
WireUp,WireConnector,SignalConnector;(function(n){function f(n){var
u=[],f,t,i,r,e;if(!n)return u;for(f=n.split(","),t=0;t<f.length;++t)
(i=f[t],i&&0!==i.length)&&(r=i.split("/"),e=
{ci:r[0],cp:r[1],ct:r[2]},u.push(e));return u}function e(n){var
t=n.split(";");return{type:t[0],name:t[1],cons:f(t[2])}}function
o(n){for(var t,r,u={eps:{},w:!1,id:""},f=n.split("|"),i=0;
i<f.length;++i)t=f[i],t&&t.length>0&&(r=e(t),u.eps[r.name]=r);return
u}function s(n,t){for(var
u=null,o=_d.querySelectorAll,r,f,e,u=o?o.call(_d,"
["+n+"]"):_d.getElementsByTagName("*"),i=0;i<u.length;
i++)r=u[i],f=r.getAttribute,f&&(e=f.call(r,n),e&&t(r,e))}function
h(n,i,r,u){if(t.cis[i])
{u.nodeHandler&&u.nodeHandler(i,n,r,t.cis[i]);return}t.cis[i]={};
u.logicHandler(i,t.cis[i]);u.nodeHandler&&
u.nodeHandler(i,n,r,t.cis[i])}function c(){t={nc:0,nodes:{},chs:
{},ihs:{},cis:{}};n.g=t}function i(){var r="data-wire",n,i;
s(r,function(n,i){n.id||(n.id="wire"+t.nc++);var u=o(i);u.id=n.id;
t.nodes[n.id]=u;n.removeAttribute(r)});for(n in
t.nodes)t.nodes.hasOwnProperty(n)&&(i=t.nodes[n],i.w||l(i))}function
l(n){var f=_ge(n.id),t,e,o,i,u;if(f){t=n.eps;e=!0;for(i in
t)t.hasOwnProperty(i)&&(u=t[i],o=r(f,u,!0),o||(e=!1));if(e){for(i in
t)t.hasOwnProperty(i)&&(u=t[i],r(f,u,!1));n.w=!0}}}function
r(n,i,r){var e,o,u,f;if(!i)return!1;if(i.type==="I")
{if(e=t.ihs[i.name],r)return
e&&!0;e&&!0&&e(n)}if(i.type==="F"||i.type==="B")for(o=0;
o<i.cons.length;++o)if(u=i.cons[o],u.cp&&u.ct){if(f=t.chs[u.ct],f&&
h(n,u.ci,u.cp,f),r)return f&&!0;if(!f)throw""+u.ct+" not
registered";}return!0}function a(n,r){t.ihs[n]=r;i()}function
u(n,i,r){var o=t.nodes[n.id].eps,e,u,f,s;if(o&&(e=o[i],e)&&
(u=e.cons,u))for(f=0;f<u.length;++f)s=u[f],r(s)}function v(n,t,i)
{n&&u(n,t,function(t){sj_evt.fire(t.ci+"_"+t.cp,n,null,i)})}function
y(n,t,i){n&&u(n,t,function(t)
{sj_evt.bind(t.ci+"_"+t.cp,function(t){var u=t[1],r=t[2],f=t[3];r&&
r.id!==n.id||i(n,u,r,f)})})}function p(n,r,u){u===void 0&&(u=null);
t.chs[n]={logicHandler:r,nodeHandler:u};i()}var t=n.g||{{nc:0,nodes:
{},chs:{},ihs:{},cis:{}};n.g=t;n.init=a;n.setValue=v;n.onUpdate=y;
n.register=p;sj_evt.bind("unload",c,!0);sj_evt.bind("onP1",i,!0)})
```

```
(WireUp||(WireUp={})),function(){WireUp.register("wire",function(n)
{sj_evt.bind(n+"_i",function(t){var i=t[1],u=t[2],r=t[3];
sj_evt.fire(n+"_o",i,null,r)})})}(WireConnector||(WireConnector=
{})),function(){WireUp.register("signal",function(n)
{sj_evt.bind(n+"_i",function(t){var i=t[1],r=t[2],u=t[3];
sj_evt.fire(n+"_o",i,null,!0)})})}(SignalConnector||
(SignalConnector={}));var AccessibilityHelpers;(function(n){function
u(n){var r=i(n,!1,t);r!=null&&r.focus()}function i(n,i,r){var
e,o,s,u,c,f,h;if(i===void 0&&(i=!1),r===void 0&&(r=t),e=null,n&&
n.querySelectorAll)for(o=n.querySelectorAll(r),s=o.length,u=0;u<s;
u++)if(c=i?s-1-u:u,f=o.item(c),f&&f.tabIndex!=-
1&&(h=window.getComputedStyle(f),h.display!="none"&&
h.visibility!="hidden")){e=f;break}return e}function f(n){var
i=r(n,t);i!=null&&i.focus()}function r(n,i){var
o,s,u,f,e,r,h,c;if(i===void 0&&(i=t),o=null,_d.querySelectorAll&&
n){for(s=_d.querySelectorAll(i),u=[],r=0;r<s.length;
r++)f=s.item(r),f&&f.tabIndex!=-1&&u.push(f);
if(e=u.indexOf(n),typeof sj_log!="undefined"&&
sj_log("CI.MoveFocus","Next",_d.activeElement.tagName+"
"+e.toString()),e!=-1)for(r=0;r<u.length;
r++)if(h=u[(e+r+1)%u.length],c=window.getComputedStyle(h),c.display!
="none"&&c.visibility!="hidden"){o=h;break}}return o}function
e(n,t,i){n&&t&&typeof t.length=="number"&&i&&typeof i=="function"&&
(sj_be(n,"keydown",function(n){for(var
r=n.keyCode?n.keyCode:n.charCode,i=0;i<t.length;i++)if(r===t[i])
{sj_pd(n);break}}),sj_be(n,"keyup",function(n){for(var
u=n.keyCode?n.keyCode:n.charCode,r=0;r<t.length;r++)if(u===t[r])
{i();sj_pd(n);break}}))}var t="a[href], body, input, select,
[tabindex]";n.focusFirstFocusableElementWithin=u;
n.getFocusableElementWithin=i;n.focusNextFocusableElement=f;
n.getNextFocusableElement=r;n.activateButtonByKey=e})
(AccessibilityHelpers||(AccessibilityHelpers={}));var
AjaxRequestProcessor;(function(n){function i(n,i,r,u,f,e){var
o,s;if(e===void 0&&(e=0),n){if(o=sj_gx(),!o){u&&u(t.xhr,0);
return}o.open(i?"POST":"GET",n,!0);s=null;e>0&&(s=sb_st(function()
{o&&o.abort()},e));o.onreadystatechange=function(){var n=o;
if(o!=null&&o.readyState===4){o=null;sb_ct(s);var
i=n.status,r=!n.getAllResponseHeaders(),e=200===i&&n.responseText;
e?f&&f(n.responseText):u&&u(r?t.timeout:t.misc,i)}};o.send(i);r&&
r()}}var t={timeout:"timeout",xhr:"xhr",misc:""};n.SendRequest=i})
(AjaxRequestProcessor||(AjaxRequestProcessor={}));
ProgressiveRender.setProgrenderStart(5);;(function(){var
t=_ge("opal_serpftr"),n;if(t){for(n=t.parentElement;n&&
n.className.indexOf("b_ans")<0;)n=n.parentElement;n.className+="
opal_serpftrc"}})();(function () { var el = _d.querySelector &&
_d.querySelector("#opal_serpftrcta"); el && sj_be(el, "click",
function () { _w.Log && Log.Log &&
Log.Log("Action_SerpFooterCardClick", "NotifUpsell",
"opalserpfooter2", 1, "TraceId", "C776EE4B3CE14B01B2C0015CF42C9FF3",
"CP", 'opalserpfooter2'); }); })();;var UrlLib;(function(n){function
t(n,t,i){var
e=n.toLowerCase(),o=t.toLowerCase(),u="&"+o+"=",r=e.indexOf(u,0),f;
return(r<0&&(u="?"+o+"=",r=e.indexOf(u,0)),r>=0)?
(f=n.indexOf("&",r+1),f==-
1&&(f=n.length),n.replace(n.substring(r+u.length,f),i)):_w.location.
hash?n.substring(0,n.indexOf(_w.location.hash)).concat(n.indexOf("?"
)<0?"?":"&",t,"=",i)+_w.location.hash:n.concat(n.indexOf("?")
<0?"?":"&",t,"=",i)}n.AddParam=t})(UrlLib||(UrlLib={}));var
__spreadArrays=this&&this.__spreadArrays||function(){for(var
i=0,n=0,r=arguments.length;n<r;n++)i+=arguments[n].length;for(var
```

```
u=Array(i),f=0,n=0;n<r;n++)for(var e=arguments[n],t=0,o=e.length;
t<o;t++,f++)u[f]=e[t];return u},_lochelper;(function(n){function
u(t,i){sj_cook.set(n.locationCookieName,t,i,!0,"/")}function
i(n,t){var u=n.split("?"),f,i,r;if(u.length>=2)
{for(f=encodeURIComponent(t)+"=",i=u[1].split(/[&]/g),r=i.length-
1;r>=0;r--)i[r].lastIndexOf(f,0)!==-1&&i.splice(r,1);return
u[0]+(i.length>0?"?"+i.join("&"):"")}return n}function f(n,t,i)
{for(var u=[],r=3;r<arguments.length;r++)u[r-3]=arguments[r];Log&&
Log.Log&&Log.Log.apply(Log,__spreadArrays([n,t,i,!0],u))}function
e(t,i){var r=new Date(t.getTime()+i*1e3);return n.tiF(r)}function
t(n){return
n>9?n.toString():"0"+n}n.locationCookieName="SRCHHPGUSR";
n.promptDetailsName="PromptDetails";var r="ClientIP";
n.wcIP=function(n){n&&u(r,n)};n.rLocPar=function(n){var
t=i(n,"location");return t=i(t,"pivotEntityName"),i(t,"ypid")};
n.ge_fcl=function(n,t){var i=ge_cl(n,t);return
i&&i.length>0?i[0]:null};n.uLC=function(t,i,r,u){var
f,e;if(r&&r.length>0)for(f=0;f<r.length;
f++)e=sj_cook.get(n.locationCookieName,r[f]),e!==undefined&&
e!==null&&e.length>0&&e.trim().length>0&&
sj_cook.set(n.locationCookieName,r[f],"N",!0,"/");
sj_cook.set(n.locationCookieName,t,i,!0,"/");n.sRL(u)};
n.sRL=function(t)
{sj_cook.set(n.locationCookieName,"RL",t?"1":"0",!0,"/")};
n.gRL=function(){var t=sj_cook.get(n.locationCookieName,"RL");return
t&&t==="1"};n.sEM=function(t,i){var r,u,s;if(t&&(r=_ge(t),r)){var
e=n.ge_fcl(r,"g_neg"),o=n.ge_fcl(r,"g_pos"),f=n.ge_fcl(r,"g_allow");
e&&o&&
f&&(sa_cl(e,"b_hide",!1),sa_cl(o,"b_hide",!0),sa_cl(f,"dis",!0),u=f.
getElementsByTagName("input"),u&&u.length>0&&(u[0].tabIndex=-1));
s=n.ge_fcl(r,"g_exp");s.className.indexOf("rot")===-1&&
sj_evt.fire("locChangerExpand_"+t,i)}};n.sF=function(n){for(var
i=[],t=1;t<arguments.length;t++)i[t-1]=arguments[t];return
n.replace(/{(\d+)}/g,function(n,t){return typeof
i[t]!="undefined"?i[t]:n})};n.tiF=function(n)
{return(n===undefined||n===null)&&(n=new
Date),t(n.getUTCFullYear()%100)+t(n.getUTCMonth()+1)+t(n.getUTCDate(
))+t(n.getUTCHours())+t(n.getUTCMinutes())+t(n.getUTCSeconds())};n.r
P=function(t,i){var r=UrlLib.AddParam(location.href,"isRef","1");
r=UrlLib.AddParam(r,"showTw","1");
i&&(r=UrlLib.AddParam(r,"isAutoP","1"));r=n.rLocPar(r);
location.href=UrlLib.AddParam(r,"form",t)};n.log=f;
n.getExpiryTime=e})(_lochelper||(_lochelper={}));sa_config=
{"f":"sb_form","i":"sb_form_q","c":"sw_as","u":"%2fAS%2fSuggestions%
3fpt%3dpage.serp%26bq%3dwww.github.com%252ftomsnode%26mkt%3den-
us%26qry%3d","removeSuggUrl":"/historyHandler?oma=delete_matching_qu
eries\u0026qt=%7b0%7d\u0026sig=2F9E9885FC8F6B6A059D9733FD746A53
\u0026response=json\u0026FORM=ASRMHS","searchHistoryUrl":"/profile
/history?FORM=ASRMHP","enabledDataSources":
["Web"],"ePN":1,"fetchOnEmpty":1,"fetchOnDownArrowKey":1,"t":1,"ol":
1,"trimwsnr":1,"clickIco":1,"eNw":1,"handleDuplicateFetch":1,"d":100
};sa_loc= {"Suggestions":"Suggestions","SearchRemoved":"This search
was removed from your %eSearch history%E"};;var sa_eL=!1;(function()
{function e(n,t,i){n&&sj_ue(n,t,e);sa_eL=sa_eL||i;
f||(f=!0,sj_evt.fire("AS.bootload",n),sa_loader())}function u(n,t,i)
{sj_be(n,t,function(r){e(n,t,i,sj_ev(r))})}var
i=sa_config,n=_ge(i.i),t,r,f;
if(n.setAttribute("autocomplete","off"),t=_ge(i.c),!t)
{if(r=_ge("sa_qs")||n,!r)throw new Error("AS init
failed");t=sj_ce("div");t.id=i.c;
```

```
   _ge("sb_form_q").nodeName==="TEXTAREA"?r.parentNode&&
   r.parentNode.parentNode.appendChild(t):r.parentNode.appendChild(t);
   n.setAttribute("aria-controls",i.c)}f=!1;_w.sa_loader&&
   ("ontouchend"in
   _w&&u(n,"touchend",!0),u(n,"click",!0),u(n,"keydown",!0),i.ol&&u(_w,
   "load",!1))})();
```

41 `//]]>--></div><div style="display:none"><!--//<![CDATA[`

42 `var sj_appHTML=function(n,t){var f,e,o,i,r,s,h;if(t&&n){var`
    `c="innerHTML",l="script",a="appendChild",v="length",y="src",p=sj_ce,`
    `u=p("div");if(u[c]="`
    `<br>"+t,f=u.childNodes,u.removeChild(f[0]),e=u.getElementsByTagName(`
    `l),e)for(o=0;o<e[v];o++)i=p(l),r=e[o],r&&`
    `(i.type="text/javascript",s=r.getAttribute(y),s?`
    `(i.setAttribute(y,s),i.setAttribute("crossorigin","anonymous")):`
    `(i.text=r[c],i.setAttribute("data-bing-`
    `script","1")),r.parentNode.replaceChild(i,r));`
    `for(h=_d.createDocumentFragment();f[v];)h[a](f[0]);n[a](h)}};var`
    `sj_ajax=function(n,t){function h(){i[u]=s;i.abort&&`
    `i.abort()}function o(n,t){typeof n=="function"&&`
    `n(t,{request:i,appendTo:function(n){i&&`
    `sj_appHTML(n,i.responseText)}})}var`
    `r,i=sj_gx(),u="onreadystatechange",f,e=null,c=sb_st,l=sb_ct,s=functi`
    `on(){};if(!n||!i){o(r,!1);return}t&&(r=t.callback,f=t.timeout);`
    `i.open("get",n,!0);i[u]=function(){if(i.readyState===4){var n=!1;`
    `e!==null&&l(e);i.status===200&&(n=!0,i[u]=s);o(r,n)}};`
    `sj_evt.bind("ajax.unload",h);i.send();f>0&&(e=c(function(){h();`
    `o(r,!1)},f))};`

43 `//]]>--></div><div style="display:none"><!--//<![CDATA[`

44 `(function(){function d(n,t){for(var r=[],i=0;i<t.length;`
    `i++)r.push({MonitorID:t[i].name,RequestID:t[i].guid,Result:Math.roun`
    `d(n[i])});return JSON.stringify(r)}function u(){function n(){return`
    `Math.floor((1+Math.random())*65536).toString(16).substring(1)}return`
    `n()+n()+n()+n()+n()+n()+n()+n()}function h(){return`
    `window.performance&&window.performance.getEntriesByName?!0:!1}functi`
    `on c(n,t,i,r,u,f){function l(i){var w,b,p,k,y,g,nt;if(e!=null&&`
    `sb_ct(e),s[i]=c!=null?(new Date).getTime()-c:-1,i=`
    `(a+v)%n.length,o=new Image,a++<n.length)c=(new`
    `Date).getTime(),o.onload=function(){l(i)},w=function()`
    `{o.onload=null;o.onerror=null;c=null;l(i)},e=sb_st(function()`
    `{w()},t),o.onerror=function(){e!=null&&sb_ct(e);e=null;`
    `w()},o.src=n[i];else{if(r!=null&&r.length!==0){if(h())for(y=0;`
    `y<n.length;`
    `y++)b=n[y],p=window.performance.getEntriesByName(b),s[y]!=-1&&p&&`
    `p[0]&&(s[y]=p[0].duration);for(k=d(s,u),y=0;y<r.length;`
    `y++)g=r[y],nt=new Image,nt.src=g+k}f!=null&&f()}}var c,e,s=`
    `[],v=Math.floor(Math.random()*n.length),a=0,o;sb_st(function()`
    `{l(0)},i)}var t=window.location.protocol+"//";if(this.JSON&&`
    `t!=="https://"){var`
    `n=[u(),u(),u()],f=t+n[0]+".clo.footprintdns.com/apc`
    `/",e=t+n[1]+".clo.footprintdns.com`
    `/apc/",o=t+n[2]+".clo.footprintdns.com`
    `/apc/",i="trans.gif",r=i,s=2e3,l=h(),a=_G.IG,v="&MonitorID=AZR&`
    `rid="+a+"&w3c="+l+"&prot="+window.location.protocol+"&v=4&DATA=",y=`
    `[t+"fp.msedge.net/r.gif?"+v],p=[f+i,e+i,o+i],w=`
    `[f+r+"?"+n[0],e+r+"?"+n[1],o+r+"?"+n[2]],b=[{name:"CLO",guid:n[0]},`
    `{name:"CLO",guid:n[1]},{name:"CLO",guid:n[2]}],k=function()`
    `{c(w,s,0,y,b,null)};c(p,s,1e3,null,null,k)}})();`

45 `//]]>--></div><div style="display:none"><!--//<![CDATA[`

46 `sj_evt.bind("OnGetMoreQnAInitComplete", function () { var qnaFetcher`
    `= new`

```
    GetMoreQnA.QnAFetcher("/getmorerqna?\u0026IG=5C9BA60B5512475EAA23050
    551ECDFA5\u0026q="); }, 1);;
47  //]]>--></div><div style="display:none"><!--//<![CDATA[
48  sj_evt.bind("mltLoaded", function() {
    mlt.initialize("_1","/geolocation/reversegeocode?bloc=1\u0026IG=
    {0}\u0026IID={1}","/geolocation/reversegeocode?lat={0}\u0026lon=
    {1}\u0026acc={2}\u0026IG={3}\u0026IID={4}\u0026prevlat=
    {5}\u0026prevlong={6}","LAT={0}|LON={1}|DISP={2}|A={3}|T={4}|TS=
    {5}|V=2|","T={0}|TS={1}","LAT={0}|LON={1}|DISP={2}|V=2|T={3}|TS=
    {4}|AL=1|","SERP.5331","44.97288","-93.08046",true,"/geolocation
    /locPopup?IG=5C9BA60B5512475EAA23050551ECDFA5\u0026IID=SERP.5334
    \u0026locationName=St Paul, Minnesota",true); }, 1);;
49  //]]>--></div><div style="display:none"><!--//<![CDATA[
50  _w.rms.js({'rms:answers:Notifications:MobileDSECheck':'\/rp
    \/fMfa1XUvp2Nzy-5zPsWn4VSR4IY.br.js',d:1});;
51  //]]>--></div></div><script type="text/javascript" >//<![CDATA[
52  _G.HT=new Date;
53  //]]></script></body></html>
```