Python 语言与应用基础

H7 抓取信息

运行截图：

1. 页面结构

```
        <h3>
            <a href="http://tech.163.com/special/S1580731727555/">独家策划：解读疫情</a>
            <a href="http://tech.163.com/special/2019ntfc/">2019网易未来大会</a>
        </h3>
    </div>
</div>
<div class="newsdata_wrap">
    <ul class="newsdata_list" ne-class="{{myState.fixedTop ? 'fixed_bar_padding': ''}} {{myState.bgLoading ? 'bgloading': ''}}">
        <li class="newsdata_item">
            <div class="ndi_main">
                <div class="row_message" ne-hide="{{myState.message > 0 ? false : true}}" ne-click="refreshList()">
                小易为您更新了{{myState.message}}条新消息哟~~
                </div>
                <script type="text/template" ne-repeat="newrow in datalist">
                    <%if(newrow.fixedInc){%>
                                <%} else if(newrow.style == "iframe"){%>
                        <div class="at_item info_ad_item news_iframe_ad" adType="infoAd" ne-click="adClickTracker(<%=newrow.infoAdIdx%>,'infoAd')">
                        <iframe src="<%=newrow.iframe[0].link%>" width="<%=newrow.iframe[0].iframewidth || 600 %>" height="<%=newrow.iframe[0].iframeheight || 100 %>" frameborder="0" border="0" marginw
idth="0" marginheight="0" scrolling="no"></iframe>
                        </div>
                    <%}else if(newrow.style == "docAD"){%>
                        <div class="at_item info_ad_item news_article clearfix" adType="infoAd" ne-click="adClickTracker(<%=newrow.infoAdIdx%>,'infoAd')">
                            <a href="<%=newrow.relatedActionLinks[0].url%>" class="na_pic">
                                <img src="<%=newrow.resources[0].urls[0]%>" width="190" height="120">
                            </a>
                            <div class="na_detail clearfix">
                                <div class="news_title">
                                    <h3><strong><a href="<%=newrow.relatedActionLinks[0].url%>"><%=newrow.title%></a>
                                    </strong></h3>
                                </div>
                            </div>
                            <div class="ad_detail clearfix">
                                <span class="tg_tag"><%=newrow.source%></span>
                                <span class="keywords" ne-html="<%=newrow.content%>"></span>
                            </div>
                        </div>
                    <%} else if(newrow.style == "photosetAD"){%>
                        <div class="at_item info_ad_item news_photoview clearfix" adType="infoAd" ne-click="adClickTracker(<%=newrow.infoAdIdx%>,'infoAd')">
                            <div class="news_title">
                                <h3><strong><a href="<%=newrow.relatedActionLinks[0].url%>"><%=newrow.title%></a></strong></h3>
                            </div>
                            <div class="np_pic">
                                <a href="<%=newrow.relatedActionLinks[0].url%>">
                                    <span class="p_img3">
                                        <img src="<%=newrow.resources[0].urls[0]%>" width="190" height="120">
                                    </span>
                                    <span class="p_img3">
                                        <img src="<%=newrow.resources[0].urls[1]%>" width="190" height="120">
                                    </span>
                                    <span class="p_img3">
                                        <img src="<%=newrow.resources[0].urls[2]%>" width="190" height="120" class="pic_last">
                                    </span>
                                </a>
                            </div>
                            <div class="ad_detail clearfix">
                                <span class="tg_tag"><%=newrow.source%></span>
                                <span class="keywords" ne-html="<%=newrow.content%>"></span>
                            </div>
                        </div>
                    <%} else if(newrow.style == "columsAD"){%>
                        <div class="at_item info_ad_item news_special news_ad_special clearfix" adType="infoAd" ne-click="adClickTracker(<%=newrow.infoAdIdx%>,'infoAd')">
                            <div class="news_title">
                                <h3><strong><a href="<%=newrow.relatedActionLinks[0].url%>"><%=newrow.title%></a></strong></h3>
                            </div>
                            <a href="<%=newrow.relatedActionLinks[0].url%>" class="ns_pic"><img src="<%=newrow.resources[0].urls[0]%>" width="600" height="200"></a>
                            <div class="ad_detail clearfix">
                                <span class="tg_tag"><%=newrow.source%></span>
                                <span class="keywords" ne-html="<%=newrow.content%>"></span>
                            </div>
                        </div>
                    <%} else if(newrow.imgurl && newrow.add1 && newrow.add2){%>
                        <div class="data_row news_photoview clearfix">
                            <div class="news_title">
                                <h3><a href="<%=newrow.docurl%>"><%=newrow.title%></a></h3>
                            </div>
                            <div class="np_pic">
                                <a href="<%=newrow.docurl%>">
                                    <span class="p_img3">
                                        <img src="<%=newrow.imgurl%>" width="190" height="120" onerror="javascript:this.src='http://static.ws.126.net/f2e/news/index2016_rmd/images/pic3_error0106.jpg';"
>
                                    </span>
                                    <span class="p_img3">
                                        <img src="<%=newrow.add1%>" width="190" height="120" onerror="javascript:this.src='http://static.ws.126.net/f2e/news/index2016_rmd/images/pic3_error0106.jpg';">
                                    </span>
                                    <span class="p_img3">
                                        <img src="<%=newrow.add2%>" width="190" height="120" class="pic_last" onerror="javascript:this.src='http://static.ws.126.net/f2e/news/index2016_rmd/images/pic3_e
rror0106.jpg';">
                                    </span>
                                </a>
                            </div>
                            <div class="np_detail clearfix">
                                <div class="news_tag">
                                    <%if(newrow.tlastid != ""){%>
                                    <strong class="barlink"><%=newrow.tlastid%></strong>
                                    <%}else{%>
                                        <a href="<%=newrow.tlink%>" class="link">
                                        <%=newrow.label%></a>
                                    <%}%>
                                    <%if(newrow.keywords.length > 0){%>
                                        <div class="keywords">
                                            <%if(newrow.newstype == "photoset"){%>
                                                <%bowlder.each(newrow.keywords,function(k){%>
                                                    <a href="javascript:;" target="_self" style="cursor:default;"><%=k.keyname%></a>
                                                <%})%>
                                            <%}else{%>
                                                <%bowlder.each(newrow.keywords,function(k){%>
                                                    <a href="<%=k.akey_link%>"><%=k.keyname%></a>
                                                <%})%>
                                            <%}%>
                                        </div>
                                    <%}%>
                                    <span class="time"><%=formatTime(newrow.time)%></span>
                                </div>
                                <div class="share-join clearfix">
                                    <a href="<%=newrow.commenturl%>" title="跟贴" class="join-count">
                                        <div class="tie-wrap">
                                            <span class="tie-icon"> <%=newrow.tienum%></span>
                                            <span class="tie-text"><i>跟贴</i> <%=newrow.tienum%></span>
                                        </div>
                                    </a>
                                    <div class="ne-shares-parent">
                                        <span href="#share" title="分享" class="ne-shares-arr"></span>
                                        <div class="share-join-item" ne-module="/modules/shares/shares.js" ne-state="cls.hover:ne-shares-open;title:<%=newrow.title%>;url:<%=newrow.docurl%>;pic:<%=newro
w.imgurl%>" >
<div class="ne-shares-pop6x1wrap" ne-role="share-wrap">
<ul class="ne-shares-pop6x1">
    <li>
        <a ne-click="share('yixin')" href="http://yixin.im/#f=www">
            <span class="inner">
                <i class="ep-share-icon ep-share-yixin"></i>
                <span class="ep-share-name">易信</span>
            </span>
        </a>
    </li>
    <li>
        <a ne-mouseover="initWeixin()" href="javascript:" target="_self" class="ne-shares-weixin">
            <span class="inner">
                <i class="ep-share-icon ep-share-weixin"></i>
                <span class="ep-share-name">微信</span>
            </span>
        </a>
    </li>
    <li>
        <a ne-click="share('sina')" href="javascript:">
            <span class="inner">
                <i class="ep-share-icon ep-share-sina"></i>
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                </span>
            </a>
        </li>
        <li class="last">
            <a ne-click="share('qzone')" href="javascript:">
                <span class="inner">
                    <i class="ep-share-icon ep-share-qzone"></i>
                    <span class="ep-share-name">QQ空间</span>
                </span>
            </a>
        </li>
    </ul>
</div>
<div class="ne-shares-qrwrap">
    <div class="ne-shares-qrarr"></div>
    <div ne-role="qrcode" class="ne-shares-qrcode"></div>
    <p>用微信扫码二维码</p><p>分享至好友和朋友圈</p>
</div>
</div>
                        </div>
                    </div>
                </div>
            </div>
        <%} else if(newrow.add1){%>
            <div class="data_row news_special clearfix">
                <div class="news_title">
                    <h3><a href="<%=newrow.docurl%>"><%=newrow.title%></a></h3>
                    <%if(newrow.tlastid != ""){%>
                    <strong class="barlink"><%=newrow.tlastid%></strong>
                    <%}else{%>
                        <a href="<%=newrow.tlink%>" class="link">
                            <%=newrow.label%></a>
                    <%}%>
                </div>
                <a href="<%=newrow.docurl%>" class="ns_pic">
                    <img src="<%=newrow.add1%>" alt="<%=newrow.title%>" width="600" height="300" onerror="javascript:this.src='http://static.ws.126.net/f2e/news/index2016_rmd/images/special
_error0106.jpg';">
                </a>
            </div>
        <%} else if(newrow.newstype){%>
            <div class="data_row news_article clearfix">
                <%if(newrow.imgurl != ""){%>
                <a href="<%=newrow.docurl%>" class="na_pic">
                    <img src="<%=newrow.imgurl%>" alt="<%=newrow.title%>" width="190" height="120" onerror="javascript:this.src='http://static.ws.126.net/f2e/news/index2016_rmd/images/pic3
_error0106.jpg';">
                </a>
                <%}%>
                <div class="na_detail clearfix <%if(newrow.imgurl == ""){%>no_pic<%}%>">
                <div class="na_detail clearfix <%if(newrow.imgurl == ""){%>no_pic<%}%>">
                    <div class="news_title">
                        <h3><a href="<%=newrow.docurl%>"><%=newrow.title%></a></h3>
                    </div>
                    <div class="news_tag">
                        <%if(newrow.tlastid != ""){%>
                            <strong class="barlink"><%=newrow.tlastid%></strong>
                        <%}else{%>
                            <a href="<%=newrow.tlink%>" class="link">
                                <%=newrow.label%></a>
                        <%}%>
                        <%if(newrow.keywords.length > 0){%>
                            <div class="keywords">
                                <%bowlder.each(newrow.keywords,function(k){%>
                                    <a href="<%=k.akey_link%>"><%=k.keyname%></a>
                                <%})%>
                            </div>
                        <%}%>
                        <span class="time"><%=formatTime(newrow.time)%></span>
                    </div>
                    <div class="share-join clearfix">
                        <a href="<%=newrow.commenturl%>" title="跟贴" class="join-count">
                            <div class="tie-wrap">
                                <span class="tie-icon"> <%=newrow.tienum%></span>
                                <span class="tie-text"><i>跟贴</i> <%=newrow.tienum%></span>
                            </div>
                        </a>
                        <div class="ne-shares-parent">
                            <span href="#share" title="分享" class="ne-shares-arr"></span>
                            <div class="share-join-item" ne-module="/modules/shares/shares.js" ne-state="cls.hover:ne-shares-open;title:<%=newrow.title%>;url:<%=newrow.docurl%>;pic:<%=newro
w.imgurl%>" >
<div class="ne-shares-pop6xlwrap" ne-role="share-wrap">
<ul class="ne-shares-pop6xl">
    <li>
        <a ne-click="share('yixin')" href="http://yixin.im/#f=www">
            <span class="inner">
                <i class="ep-share-icon ep-share-yixin"></i>
                <span class="ep-share-name">易信</span>
            </span>
        </a>
    </li>
            <span class="inner">
                <i class="ep-share-icon ep-share-sina"></i>
                <span class="ep-share-name">微博</span>
            </span>
        </a>
    </li>
    <li class="last">
        <a ne-click="share('qzone')" href="javascript:">
            <span class="inner">
                <i class="ep-share-icon ep-share-qzone"></i>
                <span class="ep-share-name">QQ空间</span>
            </span>
        </a>
    </li>
</ul>
</div>
<div class="ne-shares-qrwrap">
    <div class="ne-shares-qrarr"></div>
    <div ne-role="qrcode" class="ne-shares-qrcode"></div>
    <p>用微信扫码二维码</p><p>分享至好友和朋友圈</p>
</div>
</div>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
        <%}%>
    </script>
                </div>
            </li>
        </ul>
        <div class="load_more_foot" id="load_more_foot"></div>
        <!--   <a class="load_more_btn" target="_self" ne-click="clickLoadMore();" ne-hide="{{myState.counter >= navList[myState.ndNavIndex].totalPage || myState.counter == 0}}">
            <div class="post_addmore" ne-visible="{{myState.counter < navList[myState.ndNavIndex].totalPage && !myState.loading}}">
                <i>+</i>
                <span>加载更多</span>
            </div>
            <div class="post_adding" ne-show="{{myState.loading}}">
                <i>+</i>
                <span>加载中...</span>
            </div>
        </a> -->
        <a href="http://tech.163.com/gd/"><div class="load_more_tip" ne-show="{{myState.counter >= myState.totalPage}}"></div></a>
    </div>
</div>
                </div>
                <!-- 右侧子栏目 -->
                <div class="rg-column">
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            <div class="rg-column">
                <!-- 创业Club -->
                <div class="business_club">
                    <div class="bc_topic">
                        <h2>智能</h2>
                        <!-- AD logo start-->
                        <!-- <span style="display: inline-block;width: 100px;height: 24px;background: #eee;vertical-align: top;margin-left: 10px;"><a href=""><img src="" alt=""></a></span> -->
                        <!-- AD logo end-->
                        <a href="http://tech.163.com/smart/"><em>MORE+</em></a>
                    </div>
                    <div class="bc_detail">
                                                                    <a href="https://tech.163.com/20/0709/07/FH31G43A000999LD.html">
                            <div class="img_news">
                                <img src="http://cms-bucket.ws.126.net/2020/0709/ddc15ed7j00qd6k18000xc000p000cic.jpg?imageView&thumbnail=300y160" alt="英伟达超英特尔成美国″最有价值″芯" width="300" height
="160">
                                <span></span>
                                <p>英伟达超英特尔成美国″最有价值″芯</p>
                            </div>
                        </a>
                                                    <ul>
                                                            <li><span></span><a href="https://tech.163.com/20/0709/18/FH46TGT200098IEO.html">云从科技发布行业级AI产品和能力平台</a></l
i>
                            <li><span></span><a href="https://tech.163.com/20/0709/13/FH3K6M7C00098IEO.html">吴云谈AI：世界正在巨变，与其担忧，</a></li>
                            <li><span></span><a href="https://tech.163.com/20/0709/13/FH3JULHV00098IEO.html">马化腾：要做到AI向善 ″可知可控可″</a></li>
                            <li><span></span><a href="https://tech.163.com/20/0709/12/FH3HSROI00098IEO.html">马斯克：特斯拉在中国做原创技术研发</a></li>
                        </ul>
                    </div>
                    <!-- AD strat -->
                    <div class="ad_tui">
                        <div class="ad300 channel_relative_2016">
<!-- 广告位：网易-科技频道-首页-Mi -->
<div id="ssp_6905438"></div>
<script>
(function() {
    (window.slotbydup=window.slotbydup || []).push({
        id: '6905438',
        container: 'ssp_6905438',
        size: '300,250',
        display: 'inlay-fix',
        async: true
    });
})();
</script>
<a href="javascript:;" target="_self" class="ad_hover_href"></a>
</div>
                        <div class="text_ad channel_relative_2016" style="line-height:19px;">
                            <ul>
<li><a href="http://baoxian.163.com/activity/act1606/index.html?from=mhds1607">免费送5000元油卡</a></li>
  <li><a href="http://piao.163.com/movie/49260.html">险象环生的地雷救赎之旅</a></li>
  <li><a href="http://game.cp.163.com/zjh.html?act=tgnzjhwzl">10元话费免费领</a></li>
  <li><a href="http://piao.163.com/movie/49242.html">终极团战绝地逃生</a></li>
  </ul>
                            <span class="channel_ad_text_2016">广告</span>
                        </div>
                    </div>
                    <!-- AD end -->
                    <!-- 智能 -->
                    <div class="smart">
                        <div class="smart_topic">
                            <h2>后厂村7号</h2>
                            <a href="http://tech.163.com/special/S1554800475317/"><em>MORE+</em></a>
                        </div>
                        <div class="smart_detail">
                                                                    <a href="https://tech.163.com/20/0630/22/FGDFTR5R000999C0.html">
                                <div class="smart_img">
                                    <div class="hover_bg"></div>
                                    <img src="http://cms-bucket.ws.126.net/2020/0630/e9356lf9p00qcquhd001wc000s600e3c.png?imageView&thumbnail=300y160" alt="没期权难晋升?瑞幸员工爆料:我为问上了瑞幸的船" width="3
00" height="160">
                                    <p>没期权难晋升!瑞幸员工爆料:我为问上了瑞幸的船</p>
                                </div>
                            </a>
                                                                    <div class="another_column clearfix  border_none " style="background:#fff;">
                                <a href="https://tech.163.com/20/0628/10/FG723T8V000999C0.html">
                                    <div class="ac_title" style="background:#fff">
                                        <span></span>
                                        <p>县长带货:″我直播一下午，就让一家贫困户 </p>
                                    </div>
                                    <div class="img_box"><img src="http://cms-bucket.ws.126.net/2020/0628/36316df1p00qcm7na004cc0009c005uc.png?imageView&thumbnail=80y80" alt="县长带货:″我直播一下午，就让一家
贫困户 " width="80" height="80"></div>
                                </a>
                            </div>
                                                                    <div class="another_column clearfix " style="background:#fff;">
                                <a href="https://tech.163.com/20/0616/12/FF89O6BK000999C0.html">
                                    <div class="ac_title" style="background:#fff">
                                        <span></span>
                                        <p>开学1个月又放暑假，在线教育火拼:免费送 </p>
                                    </div>
                                    <div class="img_box"><img src="http://cms-bucket.ws.126.net/2020/0622/ad100a18p00qcb3sf004ic0009c005uc.png?imageView&thumbnail=80y80" alt="开学1个月又放暑假，在线教育火拼:免
费送 " width="80" height="80"></div>
                                </a>
                            </div>
                                                    </div>
                        </div>
                        <!-- AD img strat -->
                        <div class="ad_img ad300 channel_relative_2016">
                            <div class="at item">
<div id="ssp_u5841181"></div>
<script>
(function() {
    (window.slotbydup=window.slotbydup || []).push({
        id: 'u5841181',
        container: 'ssp_u5841181',
        size: '300,250',
        display: 'inlay-fix',
        async: true
    });
})();
</script>
<script src="//dup.baidustatic.com/js/os.js"></script>
</div>
<a href="javascript:;" target="_self" class="ad_hover_href"></a>
                            </div>
                        <!-- AD img end -->
                        <!-- 原创策划 -->
                        <div class="original_plan">
                            <div class="original_topic">
                                                    <h2>芯℃/科学大师</h2>
                                <a href="http://tech.163.com/special/S1554800475317/"><em>MORE+</em></a>
                            </div>
                                                                    <div class="another_column clearfix  border_none ">
                                <div class="ac_title" style="background:#fff">
                                    <span></span>
                                    <a href="https://tech.163.com/20/0703/22/FGL61B7E000999D8.html"><p>太疯!马斯克72岁超模老妈与郑文迪同框:我 </p></a>
                                </div>
                                <div class="img_box"><a href="https://tech.163.com/20/0703/22/FGL61B7E000999D8.html"><img src="http://cms-bucket.ws.126.net/2020/0703/44e88decp00qcwduf00g2c000s600e3c.png?imageV
iew&thumbnail=80y80" alt="太疯!马斯克72岁超模老妈与郑文迪同框:我 " width="80" height="80"></a></div>
                            </div>
                                                                    <div class="another_column clearfix ">
                                <div class="ac_title" style="background:#fff">
                                    <span></span>
                                    <a href="https://tech.163.com/20/0702/22/FGIK6SQ8000999D8.html"><p>腾讯虽然输了，但腾讯公关赢了!第三次笑出</p></a>
                                </div>
                                <div class="img_box"><a href="https://tech.163.com/20/0702/22/FGIK6SQ8000999D8.html"><img src="http://cms-bucket.ws.126.net/2020/0702/dc680e42p00qcubrr00tjc000s600e3c.png?imageV
iew&thumbnail=80y80" alt="腾讯虽然输了，但腾讯公关赢了!第三次笑出" width="80" height="80"></a></div>
                            </div>
                                                                    <div class="another_column clearfix ">
                                <div class="ac_title" style="background:#fff">
                                    <span></span>
                                    <a href="https://tech.163.com/20/0701/17/FGFGSOQQ000999D8.html"><p>腾讯居然被骗?国民女神反转了!我再次笑出</p></a>
                                </div>
                                <div class="img_box"><a href="https://tech.163.com/20/0701/17/FGFGSOQQ000999D8.html"><img src="http://cms-bucket.ws.126.net/2020/0701/3cb58591p00qcsb9a004uc000bg007ic.png?imageV
iew&thumbnail=80y80" alt="腾讯居然被骗?国民女神反转了!我再次笑出" width="80" height="80"></a></div>
                            </div>
                                                                    <div class="another_column clea
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                <div class="ac_title" style="background:#fff">
                    <span></span>
                    <a href="https://tech.163.com/20/0624/22/FFU1A00J000999D9.html"><p>院士：美国进口大量中国稀土 一旦断供对其 </p></a>
                </div>
                <div class="img_box"><a href="https://tech.163.com/20/0624/22/FFU1A00J000999D9.html"><img src="http://cms-bucket.ws.126.net/2020/0624/fae83b32p00qcfqi7002ic0009c005uc.png?imageV
iew&thumbnail=80y80" alt="院士：美国进口大量中国稀土 一旦断供对其 " width="80" height="80"></a></div>
            </div>
                                                            <div class="another_column clearfix">
                <div class="ac_title" style="background:#fff">
                    <span></span>
                    <a href="https://tech.163.com/20/0604/22/FEAFS8I8000999D9.html"><p>郑皆连院士：中国并非桥梁强国 软件都用国 </p></a>
                </div>
                <div class="img_box"><a href="https://tech.163.com/20/0604/22/FEAFS8I8000999D9.html"><img src="http://cms-bucket.ws.126.net/2020/0604/e5426d79p00qbe1ih00cbc000s600e3c.png?imageV
iew&thumbnail=80y80" alt="郑皆连院士：中国并非桥梁强国 软件都用国 " width="80" height="80"></a></div>
            </div>
                                </div>
            <!-- 线下活动 -->
            <div class="off_line_activity">
                <h2>线下活动</h2>
                <div class="off_line_detail">
                                                                                <a href="http://home.163.com/special/pinpaiguanhome/">
                        <div class="img_news">
                            <img src="http://cms-bucket.ws.126.net/2020/0226/203e6942p00q6agj0003zc0008c004gc.png" alt="网易家居品牌馆上线：严选好家" width="300" height="160">
                            <span></span>
                            <p>网易家居品牌馆上线：严选好家</p>
                        </div>
                    </a>
                                        <ul>
                                                        <li><span></span><a href="http://tech.163.com/special/2019ntfc/">年度盛会|2019网易未来大会</a></li>
                            <li><span></span><a href="https://c.m.163.com/news/s/S1565747958102.html">AI爆款活动 | 2019世界机器人大会</a></li>
                            <li><span></span><a href="https://c.m.163.com/news/s/S1564487452586.html">新物种爆炸 · 吴声商业方法发布</a></li>
                        </ul>
                </div>
            </div>
            <div class="blank" id="view_bt"></div>
            <!-- AD img strat -->
            <div class="ad_img" id="right_viewer">
                <div class="ad300 channel_relative_2016">
                                            <div class="at_item right_ad_item" adType="rightAd" requestUrl="https://nex.163.com/q?app=7BE0FC82&c=tech&l=33&site=netease&affiliate=tech&cat=homepage&t
ype=logo300x250&location=3"></div>
                        <a href="javascript:;" target="_self" class="ad_hover_href"></a>
                                </div>
                <div class="foot_execute_leader">执行主编：宁琦_NT3865</div>
            </div>
            <!-- AD img end -->
        </div>

        <!-- 右侧往期回顾 + 返回顶部 -->
        <div class="right_module">
            <span id="getCalendar" class="history">往期推荐</span>
            <!-- 日历 -->
            <div id="calendarBox" class="calendarMain">
                <div class="selectDate">
                    <a id="preMonth" href="#" target="_self">上一月</a>
                    <span id="setYear"></span>年
                    <span id="setMonth"></span>月
                    <a id="nextMonth" href="#" target="_self">下一月</a>
                </div>
                <div class="title">
                    <ul>
                        <li class="endweek"> 日 </li>
                        <li> 一 </li>
                        <li> 二 </li>
                        <li> 三 </li>
                        <li> 四 </li>
                        <li> 五 </li>
                        <li class="endweek"> 六 </li>
                    </ul>
                </div>
                <div class="list">
                    <ul id="calendarList">
                        <li></li>
                    </ul>
                </div>
            </div>
            <!-- 日历 end -->
            <!-- 返回顶部 -->
            <a class="back_top" target="_self">返回顶部</a>
        </div>
    </div>
</div>
<!-- 移动底部基线 -->
<div class="blank" id="base_bottom"></div>
<!-- 广告位：网易右下角视窗开始 -->
<div id="ssp_6502161"></div>
<script>
(function() {
        (window.slotbydup=window.slotbydup || []).push({
                id: '6502161',
                container: 'ssp_6502161',
                size: '320,240',
                display: 'inlay-fix',
                async:true
        });
})();
</script>
<script async defer src="https://dup.baidustatic.com/js/os.js"></script>
<!-- 广告位：网易右下角视窗结束 -->
<!--底部调用 -->
<div id="ssidl"></div>
<!-- 2017宽客屏浮动logo -->
<!-- <script>
    var adFloatLogo = {
        src:"https://yt-adp.ws.126.net/channel20/037513_20270_aepr_20190526.gif",
        url:"http://g.163.com/a?CID=68723&Values=3566627386&Redirect=http://live.163.com/room/206161.html"
    }
</script>
<script src="https://img3.126.net/ntesrich/2017/0101/2017.01.19-float-logo.js"></script> -->
<script type="text/javascript">
// 尺寸适配
(function() {
    var isNs9 = false;
    if(window.innerWidth < 1340) {
        isNs9 = true;
    }
    window.isNs9 = isNs9;
})();
</script>
<!--弹窗代码-->
<SCRIPT LANGUAGE="JavaScript1.1" SRC="https://g.163.com/r?site=netease&affiliate=tech&cat=homepage&type=popwin&location=1"></SCRIPT>
<SCRIPT LANGUAGE="JavaScript1.1" SRC="https://g.163.com/r?site=netease&affiliate=tech&cat=homepage&type=popup&location=1"></SCRIPT>
<!--广告顺序管理开始-->
<!--对联有广告结束-->
<!--<script>
var coupletTop = 80;
var coupletLeftHref="https://g.163.com/c1?CID=73944&Values=a82f0fb45ec67a77022d4866f20d50d0&Redirect=http%3A%2F%2Ftech.163.com%2Fspecial%2F2019ntfc%2F";
var coupletRightHref="https://g.163.com/c1?CID=73944&Values=a82f0fb45ec67a77022d4866f20d50d0&Redirect=http%3A%2F%2Ftech.163.com%2Fspecial%2F2019ntfc%2F";
var coupletLeftUrl = 'https://yt-adp.ws.126.net/channel4/3321_20300_azsf_20191122.jpg';
var coupletRightUrl ='https://yt-adp.ws.126.net/channel4/3321_20300_azsf_20191122.jpg';
var coupletLeftUrlb = 'https://yt-adp.ws.126.net/channel4/110_bqao_20191122.swf';
var coupletRightUrlb = 'https://yt-adp.ws.126.net/channel4/110_bqao_20191122.swf';
</script>
<script src="https://yt-adp.ws.126.net/ntesrich/auto/js/news_dl_2015.11.18.js"></script>-->
<!--对联有广告结束-->
<!-- 全屏代码贴在这里 -->
<!--全屏下推自动投放代码结束-->
<script language="javascript" src="https://img3.126.net/ntesrich/auto/adbox/adbox-v1.1.2-120705.js"></script>
<script language="javascript" src="https://img3.126.net/ntesrich/2013/1210/adControl-indexx-v1.0.2-131210.js"></script>
<!--广告顺序管理结束-->
<!-- 角标样式 勿删-->
<style type="text/css">
.ad_hover_href {
  width: 30px;
  height: 17px;
  position:absolute;
  left:0;
```

```
   z-index:10;
   background:url(https://yt-adp.ws.126.net/channel14/ad_3017_ajgf_20190221.png) no-repeat;
  }
</style>
<!-- 角标样式 勿删-->
    </div>
    <style>
  /* 尾部 */
.footerbg{height:270px;border-top:1px solid #dddddd;background:none repeat-x scroll 0 0 #F8F8F8;}
.footer{margin:0 auto;width:1000px;}
.footer-channel{width:161px;float:left;padding:20px 0 0 0;}
.footer-content{float:left;}
.other-info{padding:20px 0 20px 25px;}
.news-sub{width:200px;height:270px;float:left;border-left:1px solid #dddddd;}
.other-channels{width:360px;height:270px;float:left;border-left:1px solid #dddddd;}
.other-info{float:left;height:230px;width:245px;border-left:1px solid #dddddd;}
.footer-module-content h3, .footer-module-coo h3{padding:30px 0 10px 20px;color:#808080;font-weight:bold;}
.footer-module-content h3 a, .footer-module-content h3 a:visited{color:#808080;font-weight:bold;}
.footer-module-content h3 a:hover{color:#ba2636;}
.footer-module-content p a,.footer-module-content p a:visited{color:#888888;float:left;height:28px;line-height:28px;padding-left:20px;width:64px;white-space:nowrap;}
.footer-module-coo p a,.footer-module-coo p a:visited{color:#888888;display:inline-block;*display:inline;*zoom:1;height:28px;padding:0 7px;}
.footer-module-coo{color:#888;}
.footer-module-content p a:hover{color:#ba2636;}
.footer-module-coo p a:hover{color:#ba2636;}
.footer-module-coo p{padding-left:13px;line-height:28px;}
.hot-keys a{padding:0 10px;}
.hot-keys span, .hot-keys a, .hot-keys a:visited{color:#333333;line-height:28px;}
.hot-keys a:hover{color:#ba2636;}
/* 导航 -> 搜索 */
.top_search{display:inline;float:right;margin:21px 0 9px 0;}
.top_search .textBox{width:256px;_width:250px;color:#888888;float:left;height:28px;line-height:28px;border:0;text-indent:3px;}
.top_search{display: inline;float: right;margin: 21px 0 9px 0;}
.top_search .textBox{width: 205px;background: none repeat scroll 0 0 #FFFFFF;color: #888888;float: left;height: 28px;line-height:28px;border:0;text-indent:3px;}
.search-input-area{width:230px;height:28px;background:#fff;border-color: #e8e8e8;border-left: 1px solid #e8e8e8;border-style: solid;border-width:1px;}
.search-logo{background: url(http://static.ws.126.net/cnews/news2012/img/icons-sprites-v3.png) no-repeat scroll -350px -70px transparent;cursor:pointer;height: 28px;width: 22px;float:left;border:0;}
</style>
<div class="footerbg">
  <div class="footer ">
    <div class="footer-channel">
      <a href="http://www.163.com/">
        <img width="119" height="50" border="0" src="http://cms-bucket.nosdn.127.net/2018/10/10/686437bc4175415db44d1b3bcdf919b0.png" alt="网易" title="网易">
      </a>
    </div>
    <div class="footer-content">
      <div class="news-sub footer-module-content">
        <h3>科技</h3>
        <p>
          <a href="https://tech.163.com/smart/">智能</a>
          <a href="http://tech.163.com/5g/">5G</a>

          <a href="http://tech.163.com/internet/">互联网</a>
          <a href="http://tech.163.com/telecom/">通信</a>
          <a href="http://tech.163.com/it/">IT</a>
          <a href="http://tech.163.com/special/techscience/">科学</a>
          <a href="http://tech.163.com/blockchain/">区块链</a>
          <a href="http://tech.163.com/special/S1554800475317/">原创精选</a>
          <a href="https://mobile.163.com/">手机</a>
          <a href="https://digi.163.com/">数码</a>
        </p>
        <p>
          <a href="http://tech.163.com/latest">滚动</a>
        </p>
      </div>
      <div class="other-channels footer-module-coo">
        <h3>合作网站</h3>
        <p>
          <a href="http://36kr.com/" rel="nofollow">36氪</a>|
          <a href="https://www.huxiu.com/" rel="nofollow">虎嗅网</a>|
          <a href="http://www.geekpark.net/" rel="nofollow">极客公园</a>|
          <a href="http://www.tmtpost.com/" rel="nofollow">钛媒体</a>|
          <a href="http://www.imeigu.com/" rel="nofollow">美股</a>|
          <a href="https://cn.technode.com/" rel="nofollow">动点科技</a>|
          <a href="http://www.leiphone.com/" rel="nofollow">雷锋网</a>|
          <a href="http://www.pedaily.cn/" rel="nofollow">投资界</a>|
          <a href="http://tech.hexun.com/" rel="nofollow">和讯科技</a>|
          <a href="https://www.iyiou.com/" rel="nofollow">亿欧网</a>|
          <a href="http://www.qifengle.com/" rel="nofollow">起风财经</a>|
          <a href="https://www.tuoniaox.com/" rel="nofollow">驼鸟区块链</a>|
        </p>
        <h3>联系我们</h3>
        <p>主编信箱：tech2004@corp.netease.com</p>
      </div>
      <div class="other-info ">
        <span class="blank20"></span>
        <span class="blank12"></span>
       <div class="passport-entry">
        <div class="lofter left">
              <a href="http://www.lofter.com/?act=qb163rk_20141031_03">
              </a>
        </div>
        <div class="mail left">
              <a href="http://email.163.com/">
              </a>
        </div>
        <!-- <div class="rss left">
              <a rel="nofollow" href="http://www.163.com/rss">
              </a>
        </div> -->
     <a href="http://study.163.com/?utm_source=163.com&utm_medium=web_bottomlogo&utm_campaign=business" class="ic cloudapp ft"></a>
              <a href="http://www.163.com/newsapp/#f=down"></a>
        </div>
<style type="text/css">
.passport-entry .lofter a{background-position:-110px -116px}
.ic_newsapp_ft{float:left;_display:inline;width: 26px;height: 30px;border-left: 1px solid #cbcbcb;padding-left: 16px;margin-left: 10px;}
.ic_newsapp_ft a{display: block;width: 26px;height: 30px;background:url(http://static.ws.126.net/f2e/news/index2015/img/newsapp_8.png) no-repeat;_background:url(http://static.ws.126.net/f2e/news/index2015/img/newsapp_8.png) no-repeat;background-position: 0 0;-webkit-transition:background 0.3s cubic-bezier(.17, .67, .88, 1.25);-moz-transition:background 0.3s cubic-bezier(.17, .67, .88, 1.25);-o-transition:background 0.3s cubic-bezier(.17, .67, .88, 1.25);transition:background 0.3s cubic-bezier(.17, .67, .88, 1.25);}
.ic_newsapp_ft a:hover{background-position: 0 -31px;}
.ic_cloudapp_ft{float:left;width: 33px;height: 33px;background:url(http://static.ws.126.net/f2e/news/res/img/cloudapp.png) no-repeat;_background:url(http://static.ws.126.net/f2e/news/res/img/cloudapp_8.png) no-repeat;background-position: 0 0;-webkit-transition:background 0.3s cubic-bezier(.17, .67, .88, 1.25);-moz-transition:background 0.3s cubic-bezier(.17, .67, .88, 1.25);-o-transition:background 0.3s cubic-bezier(.17, .67, .88, 1.25);transition:background 0.3s cubic-bezier(.17, .67, .88, 1.25);}
.ic_cloudapp_ft:hover{background-position: 0 -34px;}
.passport-entry .lofter a,.passport-entry .lofter a:hover{
display: block; height: 33px; width: 33px; background-image: url(http://static.ws.126.net/f2e/travel/international_travel_mart/images/lofter_v20160217.png); background-repeat:no-repeat;  -webkit-transition: background 0.3s cubic-bezier(.17, .67, .88, 1.25), color 0.2s linear; -moz-transition: background 0.3s cubic-bezier(.17, .67, .88, 1.25), color 0.2s linear; -o-transition: background 0.3s cubic-bezier(.17, .67, .88, 1.25), color 0.2s linear; transition: background 0.3s cubic-bezier(.17, .67, .88, 1.25), color 0.2s linear;
}
.passport-entry .lofter a{ background-position:0 0; }
.passport-entry .lofter a:hover{ background-position:0px -35px; }
/*底部微博分享*/
.passport-entry { float:left; padding:2px 0 0 0; }
.passport-entry a { padding: 0 3px;}
.passport-entry .weibo a, .passport-entry .mail a,.passport-entry .rss a,.passport-entry .weibo a:hover,.passport-entry .mail a:hover,.passport-entry .rss a:hover{  display: block; height: 33px; width: 33px;  background-image:url(http://static.ws.126.net/tech/2016/3/2/2016030216233724735.png); background-repeat:no-repeat;  -webkit-transition: background 0.3s cubic-bezier(.17, .67, .88, 1.25), color 0.2s linear; -moz-transition: background 0.3s cubic-bezier(.17, .67, .88, 1.25), color 0.2s linear; -o-transition: background 0.3s cubic-bezier(.17, .67, .88, 1.25), color 0.2s linear; transition: background 0.3s cubic-bezier(.17, .67, .88, 1.25), color 0.2s linear;}
.passport-entry .weibo a{background-position:0 0;}
.passport-entry .mail a{ background-position:-40px 0; }
.passport-entry .rss a{ background-position:-80px 0; }
.passport-entry .weibo a:hover{ background-position:0 -35px; }
.passport-entry .mail a:hover{ background-position:-40px -35px; }
.passport-entry .rss a:hover{ background-position:-80px -35px; }
</style>
</div>
        <div style="float:left;" class="top_search">
          <form action="http://news.yodao.com/search" method="get" name="nisearch_top" id="formtop" target="_blank">
            <input type="hidden" name="keyfrom" value="tech.163">
            <input type="hidden" name="suser" value="user163">
            <input type="hidden" name="ue" value="gbk">
            <div class="search-input-area">
              <span class="hidden">搜索</span>
              <input type="text" name="q" id="searchInput_top" onfocus="this.value=''" value="热门新闻搜索" class="textBox ">
              <input type="submit" name="Submit" value="" tabindex="0" title="搜索" class="search-logo" id="sb_form_go">
              <!--<span class="search-logo"></span>-->
            </div>
            <noscript>
              &amp;amp;amp;lt;select name="site" class="left"&amp;amp;amp;gt;
              &amp;amp;amp;lt;option value="网易" selected="selected"&amp;amp;amp;gt;新闻&amp;amp;amp;lt;/option&amp;amp;amp;gt;
```

```
            &amp;amp;amp;lt;option value=""&amp;amp;amp;gt;刚页&amp;amp;amp;lt;/option&amp;amp;amp;gt;
            &amp;amp;amp;lt;/select&amp;amp;amp;gt;
        </noscript>
        <div class="left" id="divSelect">
            <input type="hidden" name="site" value="网易" id="siteName">
        </div>
        <!--<input type="submit" name="Submit" value="搜索" class="btn">-->
        <input type="hidden" name="in" id="in" value="page">
    </form>
</div>

                </div>
            </div>
        </div>
    </div>
    <!-- 底部导航条 -->
    <div class="N-nav-bottom">
    <div class="N-nav-bottom-main">
        <div class="ntes_foot_link">
            <span class="N-nav-bottom-copyright"><span class="N-nav-bottom-copyright-icon">&copy;</span> 1997-2020 网易公司版权所有</span>
            <a href="http://corp.163.com/">About NetEase</a> |
            <a href="http://gb.corp.163.com/gb/about/overview.html">公司简介</a> |
            <a href="http://gb.corp.163.com/gb/contactus.html">联系方法</a> |
            <a href="http://corp.163.com/gb/job/job.html">招聘信息</a> |
            <a href="http://help.163.com/ ">客户服务</a> |
            <a href="http://gb.corp.163.com/gb/legal.html">隐私政策</a> |
            <a href="http://emarketing.163.com/">广告服务</a> |
            <!--  <a ne-role="feedBackLink" ne-click="handleFeedBackLinkClick()" href="http://www.163.com/special/0077450P/feedback_window.html" class="ne_foot_feedback_link">意见反馈</a> | -->
            <a href="http://jubao.aq.163.com/m">不良信息举报 Complaint Center</a> |
            <a href="https://jubao.163.com/">廉正举报</a>
        </div>
    </div>
    </div>
</div>
<!--!include collector="foot"-->
<!-- 公共尾部引用 -->

<!--  -->
<!-- 当前频道章鱼统计 -->

<!-- STAT WRating v1.0 -->
<!-- STAT NetEase Devilfish 2006 -->
<script type="text/javascript" src="//analytics.163.com/ntes.js"></script>
<script type="text/javascript">
    _ntes_nacc = "tech"; //站点ID。
    neteaseTracker();
</script>
<!-- big data statistics -->
<!-- big data analysis 0628 -->
<script src="https://static.ws.126.net/f2e/products/analysis/js/analysis0628.350ctAoOoFtN.1.js"></script>
<script>!function(i){function t(){}funct …
<script _keep="true">
    neteaseClickStat();
</script>
<script src="//static.ws.126.net/163/f2e/tech/index2016/js/foot-374125d6b1e45.js"></script>
  <!--360广告统计-->
<script src="//static.ws.126.net/163/f2e/modules/netsposter/js/netsposter2019_main-9af9104974.js"></script>

<!--360广告统计结束 -->
</body>
</html>
```

2. 最新快讯栏目抓取（标题、链接）

最新快讯
标题：嘉楠回应工商变更多人退出：完成管理层专业化选
19:45
链接：https://tech.163.com/20/0709/19/FH4AN8KK00098IEO.html
标题：超百亿元！蔚来将获得6家银行授信额度
19:43
链接：https://tech.163.com/20/0709/19/FH4AI1QA00097U7T.html
标题：云从科技发布行业级AI产品和能力平台"轻舟"
18:39
链接：https://tech.163.com/20/0709/18/FH46TGT200098IEO.html
标题：外媒称印度瑞德西韦仿制药上市，一瓶约人民币37
18:37
链接：https://tech.163.com/20/0709/18/FH46Q7HG00097U81.html
标题：GARMIN佳明宣布将其太阳能技术扩展到Instinct等
18:21
链接：https://tech.163.com/20/0709/18/FH45SN2L000999LD.html
标题：3分钟看完2020世界AI大会！"三马二宏"金句大盘
18:17
链接：https://tech.163.com/20/0709/18/FH45L98G00097U80.html
标题：董昕：中移动将大力推动5G+AI规模化应用和价值
17:53
链接：https://tech.163.com/20/0709/17/FH449HLR00097U7T.html
标题：苹果葛越：自研"神经引擎"每秒可完成五万亿次运
17:52
链接：https://tech.163.com/20/0709/17/FH446PHJ00097U7T.html
标题：马斯克预告：8月28日发布脑机接口公司最新进展
17:48
链接：https://tech.163.com/20/0709/17/FH4401C600097U7T.html
标题：这边特朗普欲封禁TikTok 那边马克龙刚刚完成音
17:33
链接：https://tech.163.com/20/0709/17/FH435CI500097U7R.html
标题：美团CEO王兴吐槽：国足都不屑清华普通男生
17:13
链接：https://tech.163.com/20/0709/17/FH41VG0J00097U7R.html
标题：李国庆被拘留：公司是"自家"的，但国法不是
17:09
链接：https://tech.163.com/20/0709/17/FH41OIHD00097U7R.html
标题：日本发明新技术：锂离子电池量产成本可降90%
17:02
链接：https://tech.163.com/20/0709/17/FH41D0SD00097U7T.html
标题：上半年中国发明专利授权量前3：华为、OPPO、京
16:10
链接：https://tech.163.com/20/0709/16/FH3UCTCI00097U7T.html
标题：B站将在港二次上市，最多售10%股份？公司不予置
15:50
链接：https://tech.163.com/20/0709/15/FH3T7IJ300097U7R.html
标题：苏宁体育诉杭州电信中超侵权案宣判：苏宁体育获
15:38
链接：https://tech.163.com/20/0709/15/FH3SJ76U00097U7R.html
标题：腾讯云数据库MySQL 8.0正式上线 事关游戏、网购
15:29
链接：https://tech.163.com/20/0709/15/FH3S2BOU00097U7R.html
标题：天公不作美，SpaceX再次推迟发射第10批"星链"卫
15:18
链接：https://tech.163.com/20/0709/15/FH3RDA1000097U81.html
标题：外媒：B站计划在香港二次上市 拟最多出售10%股
14:58
链接：https://tech.163.com/20/0709/14/FH3Q9S6E000999LD.html
标题："印度版TikTok"创始人：永远不会接受中国的投资
14:58
链接：https://tech.163.com/20/0709/14/FH3Q8OSV00097U7R.html
标题：量子卫星通信第一股！潘建伟院士等创办国盾量子
13:56
链接：https://tech.163.com/20/0709/13/FH3MMSG7000999LD.html
标题：美要封杀抖音国际版？外交部强硬回应 美国网友
13:50
链接：https://tech.163.com/20/0709/13/FH3MCL2S00097U7S.html
标题：甘薇被上海法院限制出境 与贾跃亭两年半未相见
13:32
链接：https://tech.163.com/20/0709/13/FH3LBM7J00097U7R.html
标题：马云谈AI：世界正在巨变，与其担忧，不如担当
13:12
链接：https://tech.163.com/20/0709/13/FH3K6M7C00098IEO.html
标题：马化腾：要做到AI向善 "可知可控可用可靠"是
13:07
链接：https://tech.163.com/20/0709/13/FH3JULHV00098IEO.html
标题：马云：AI应该翻译成为机器智能 人类把自己看得
12:58
链接：https://tech.163.com/20/0709/12/FH3JD2UK00097U7R.html
标题：网约船服务来啦！Uber在伦敦"下水"：开船接送客
12:52
链接：https://tech.163.com/20/0709/12/FH3J2DGJ00097U7R.html

12:38
链接：https://tech.163.com/20/0709/12/FH3J2DGJ00097U7R.html
标题：马化腾因身体原因缺席世界人工智能大会 只发了5

12:38
链接：https://tech.163.com/20/0709/12/FH3I9EL000097U7R.html
标题：马斯克：特斯拉在中国做原创技术研发 不会照搬

12:32
链接：https://tech.163.com/20/0709/12/FH3HSROI00098IEO.html
标题：张文宏：从抗疫表现看 人工智能的运用仅仅是起

12:20
链接：https://tech.163.com/20/0709/12/FH3H8lRO00097U7R.html
标题：SAP全球总裁柯睿安：数字化不再是可选 而是必选

12:15
链接：https://tech.163.com/20/0709/12/FH3GUUCL000999LD.html
标题：腾讯COO任宇昕谈AI三个＂新＂：新增长 新博弈 新

12:11
链接：https://tech.163.com/20/0709/12/FH3GMTRI00097U7R.html
标题：黑石集团苏世民：AI发展需要多国协作 遵循五大

12:05
链接：https://tech.163.com/20/0709/12/FH3GCQNE00097U7S.html
标题：马化腾：未知仍大于已知 要努力让AI可知可控可

11:58
链接：https://tech.163.com/20/0709/11/FH3FUJ88000999LD.html
标题：国家知识产权局：上半年集成电路布图设计登记申

11:47
链接：https://tech.163.com/20/0709/11/FH3FBJUL00097U7H.html
标题：华为率先完成中国 5G推进组5G网络安全测试

11:45
链接：https://tech.163.com/20/0709/11/FH3F7QPQ00097U7R.html
标题：对话百度景鲲：破圈是智能语音行业未来发展的大

11:39
链接：https://tech.163.com/20/0709/11/FH3ERU3D00098IEO.html
标题：消费者买到冒牌米家厨卫 雷军：小米客服已帮更

11:36
链接：https://tech.163.com/20/0709/11/FH3ENEV6000999LD.html
标题：工信部部长苗圩：我国AI核心产业规模超510亿

11:13
链接：https://tech.163.com/20/0709/11/FH3DCIQT00097U7S.html
标题：蚂蚁集团扩大校招规模，重点储备区块链技术人才

11:11
链接：https://tech.163.com/20/0709/11/FH3D8RDA000999LD.html
标题：姚期智院士：超级AI最大的问题是得让它"可控"

11:08
链接：https://tech.163.com/20/0709/11/FH3D4M9200098IEO.html
标题：华为鸿蒙系统迭代到2.0 将于9月华为开发者大会

11:06
链接：https://tech.163.com/20/0709/11/FH3CVRTM00097U7S.html
标题：优客工场拟以SPAC在美上市 或成"联合办公第一

10:46

12:20
链接：https://tech.163.com/20/0709/12/FH3H8lRO00097U7R.html
标题：SAP全球总裁柯睿安：数字化不再是可选 而是必选

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链接：https://tech.163.com/20/0709/12/FH3GUUCL000999LD.html
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链接：https://tech.163.com/20/0709/12/FH3GMTRI00097U7R.html
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链接：https://tech.163.com/20/0709/12/FH3GCQNE00097U7S.html
标题：马化腾：未知仍大于已知 要努力让AI可知可控可

11:58
链接：https://tech.163.com/20/0709/11/FH3FUJ88000999LD.html
标题：国家知识产权局：上半年集成电路布图设计登记申

11:47
链接：https://tech.163.com/20/0709/11/FH3FBJUL00097U7H.html
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链接：https://tech.163.com/20/0709/11/FH3F7QPQ00097U7R.html
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11:39
链接：https://tech.163.com/20/0709/11/FH3ERU3D00098IEO.html
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11:36
链接：https://tech.163.com/20/0709/11/FH3ENEV6000999LD.html
标题：工信部部长苗圩：我国AI核心产业规模超510亿

11:13
链接：https://tech.163.com/20/0709/11/FH3DCIQT00097U7S.html
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链接：https://tech.163.com/20/0709/11/FH3D8RDA000999LD.html
标题：姚期智院士：超级AI最大的问题是得让它"可控"

11:08
链接：https://tech.163.com/20/0709/11/FH3D4M9200098IEO.html
标题：华为鸿蒙系统迭代到2.0 将于9月华为开发者大会

11:06
链接：https://tech.163.com/20/0709/11/FH3CVRTM00097U7S.html
标题：优客工场拟以SPAC在美上市 或成"联合办公第一

10:46
链接：https://tech.163.com/20/0709/10/FH3BSD24000999LD.html
标题：李彦宏：局中人深知AI大有可为 大家得熬过悲观

10:43
链接：https://tech.163.com/20/0709/10/FH3BLBMK00098IEO.html
标题：台积电新目标：2030年生产厂房25%用电量为再生

10:38
链接：https://tech.163.com/20/0709/10/FH3BCJ71000999LD.html

3. 广告栏目抓取（广告名称、链接）

广告1
广告：网易新闻
链接：http://m.163.com/newsapp/#f=topnav
广告：注册VIP邮箱（特权邮箱，付费）
链接：https://reg1.vip.163.com/newReg1/reg?from=new_topnav&utm_source=new_topnav
广告：付费精品
链接：https://vip.open.163.com
广告：爆品新人特价包邮
链接：https://act.you.163.com/act/pub/ABuyLQKNmKmK.html?from=planEE460F5FA536DE23plan&channel_type=2
广告：一卡通充值
链接：http://pay.163.com/#f=topnav
广告：严选
链接：http://you.163.com?from=web_in_wydaohang
广告：免费邮箱
链接：http://email.163.com/#f=topnav

4. 头条快讯栏目抓取（标题名称、链接）

头条快讯
标题：日本超级计算机给出防新冠意见
链接：https://tech.163.com/20/0709/08/FH32FEE000097U7T.html
标题：印度军队禁止Facebook等89款应用
链接：https://tech.163.com/20/0709/07/FH30HM1A000999LD.html
标题：马斯克再获股权奖励 这次是18亿美元！
链接：https://tech.163.com/20/0709/08/FH32VT8D00097U7H.html
标题：蓝城兄弟美股上市首日收涨46%
链接：https://tech.163.com/20/0709/07/FH325JPN000999LD.html
标题：苹果教育优惠：买iPad或Mac送AirPods
链接：https://tech.163.com/20/0709/07/FH327MDR000999LD.html