1.写一个正则匹配邮政编码，由6个数字组成，第一位不能是0

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| **var reg=/^[1-9]\d{5}$/;**  var post="511741";  console.log(reg.test(post));//true |

2.匹配手机号，由13,15,16,17,18,19开头的11位数字

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| **var reg=/^1[356789][0-9]{9}$/;**  var phone="12511677899"  console.log(reg.test(phone));//flase  phone="13532619767"  console.log(reg.test(phone));//true |

3.匹配QQ号：第一位不能是0，位数在5-12之间

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| **var reg=/^[1-9]\d{4,11}$/;**  var qq="1279995329";  console.log(reg.test(qq));//true  qq="02877733444";  console.log(reg.test(qq));//false  qq="9999";  console.log(reg.test(qq));//false  qq="12345"  console.log(reg.test(qq));//true |

4.匹配压缩文件的名称：文件名由字母数字和下划线构成，不能以数字开头，扩展名

为.zip .rar .gz等等

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| **var reg=/^[a-zA-Z\_]\w\*((.zip)|(.rar)|(.gz))$/**  **//var reg=/^[a-zA-Z\_]\w\*\.((zip)|(rar)|(gz))$/; //也可以这样子写**  var zip="helloworld.zip";  console.log(reg.test(zip));//true  zip="pygame.rar";  console.log(reg.test(zip));//true  zip="linux.gz";  console.log(reg.test(zip));//true  zip="123hello.zip"  console.log(reg.test(zip));//false,文件名不能以数字开头  zip="helo.pdf"  console.log(reg.test(zip));//false |

5.匹配邮箱在正则

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| **var reg=/^.{3,}@.{3,}\.[a-zA-Z]{2,}$/**  var email="kenny887@mail.com";  console.log(reg.test(email));//true  email="123bb@sina.com.cn";  console.log(reg.test(email));//true  email="http://www.facebook.com";  console.log(reg.test(email));//false缺少“@”  email="jessy123@gmailcom";  console.log(reg.test(email));//false,缺少“.” |

6.匹配IP地址的正则如192.168.12.26

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| **var reg=/^((25[0-5]|2[0-4]\d|1\d\d|[1-9]?\d)\.){3}(25[0-5]|2[0-4]\d|1\d\d|[1-9]?\d)$/;**  var ip="192.168.1.100";  console.log(reg.test(ip));//true  ip="10.0.0.5";  console.log(reg.test(ip));//true  ip="0.0.0.0";  console.log(reg.test(ip));//true  ip="1001.5.5.6";  console.log(reg.test(ip));//false,ip的每一组最多只能有3个数字 |

7.匹配一个6-20位有字母数字和下划线组成的密码

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| **var reg=/^\w{6,20}$/;**  var pwd="\_hello123";  console.log(reg.test(pwd));//true  pwd=".hello123\_";  console.log(reg.test(pwd));//false  pwd="\_hello123456789ooo33";  console.log(reg.test(pwd));//true  pwd="\_hello123456789ooo33k";  console.log(reg.test(pwd));//flase,长度超过20位  pwd="hell3";  console.log(reg.test(pwd));//false ,长度小于6位 |

8.匹配一个6-16位由字母数字下划线组成的用户名,不能以数字开头

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| **var reg=/^[a-zA-Z\_]\w{5,15}/;**  var user="jack\_123";  console.log(reg.test(user));//true  user="123Mary\_";  console.log(reg.test(user));//false,不能以数字开头  user="\_123puss";  console.log(reg.test(user));//true |

9.匹配一个18-40之间的年龄

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| **//var reg=/^(18|19)|([2-3][0-9])|(40)$/;**  **var reg=/^1[89]$|^[23][0-9]$|^40$/;**  age="18"  console.log(reg.test(age));//true  var age="19";  console.log(reg.test(age));//true  age="20"  console.log(reg.test(age));//true  age="25";  console.log(reg.test(age));//true  age="30";  console.log(reg.test(age));//true  age="32";  console.log(reg.test(age));//true  age="40";  console.log(reg.test(age));//true  age="17"  console.log(reg.test(age));//false  age="41"  console.log(reg.test(age));//false |

//10.匹配身份证号：如果是15位，全都是数字，如果是18位，前17位是数字，最后一位是数字或x或X

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| **var reg=/^\d{15}$|^\d{17}[\dxX]$/;**  **var id="123455678934567";**  **console.log(reg.test(id));//true**  **var id="12345567893456700x";**  **console.log(reg.test(id));//true**  **id="12345567893456";**  **console.log(reg.test(id)); //false 不足15位**  **var id1="123455678934567009";**  **console.log(reg.test(id1)); //true**  **id="12345567893456x";**  **console.log(reg.test(id)); //flase**  **id="1234556789345678";**  **console.log(reg.test(id)); //flase，大于15位但是小于18位是无效的\*/** |

11.匹配一个中文名字，三个汉字，中间必须是小或者是晓。[\u4e00-\u9fa5]是中文的编码范围

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| **//var reg=/^([\u4e00-\u9fa5])(小|晓)([\u4e00-\u9fa5])$/;**  **var reg=/^[\u4e00-\u9fa5][小晓][\u4e00-\u9fa5]$/;**  var name="陈晓东";  console.log(reg.test(name));//true  name="蔡小微" ;  console.log(reg.test(name));//true  name="小小小";  console.log(reg.test(name));//true  name="晓晓晓";  console.log(reg.test(name));//true  name="小小晓";  console.log(reg.test(name));//true |