Test case for user sign up process.

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| Iterations | Test | function | Result |
| 1 | Validation v;    Output=error(invalid function”) | {  } | Fail |
| 2 | Validation v;  input=v.EmailValidator(“ ”)  output= error(“please Enter Email”); | EmailValidate(){  if(email contains empty {  alert(“please email address”);  }  else{  return true;  }  } | Fail |
| 3 | Validation v;  input=v.EmailValidate(“rabbana”)  output=error(“please include @ in the email address) | EmailValidate(rabbana){  if(!email contains “@”) {  alert(“please include @ in the email address”);  else{  return true;  }  } | Fail |
| 4 | Validation v;  input=v.EmailValidate(“rabbana@”)  output=error(“please enter a part following @ in the email address”) | EmailValidate(rabbana@){  if(email contains“rabbana@”){  alert(“please enter a part following @ in the email address”);  }  else{  return true;  }  } | Fail |
| 5 | Validation v;  input=v.EmailValidate(“rabbana@gmail”)  output=error(“Invalid Email”) | EmailValidate(rabbana@gmail){  if(email contains “rabbana@gmail” ){  alert(“Invalid Email Id”);  }  else{  return true;  }  } | Fail |
| 6 | Validation v;  input=v.EmailValidate(“[rabbana@gmail.com](mailto:rabbana@gmail.com)”)  output=alert(“valid email id”) | EmailValidate(rabbana@gmail){  if(email contains “rabbana@gmail.com” ){  alert(“valid Email Id”);  }  else{  return true;  }  } | pass |
| 7 | Validation v;  input=v.PasswordValidate(“ “)  output=error(“password should not be empty”) | PasswordValidate(“ “){  if( password contains empty field){  alert(“password should not be empty”);  }  else{  return true;  }  } | Fail |
| 8 | Validation v;  input=v.PasswordValidate(“1“)  output=error(“password must be alphanumeric”) | PasswordValidate(“1 “){  if( password contains 1){  alert(“password must be alphanumeric”);  }  else{  return true;  }  } | Fail |
| 9 | Validation v;  input=v.PasswordValidate(“1abc“)  output=error(“password must be alphanumeric and at least 6 characters long”) | PasswordValidate(“1abc “){  if( password contains 1abc){  alert(“password must be alphanumeric and at least 6 characters long”);  }  else{  return true;  }  } | Fail |
| 10 | Validation v;  input=v.PasswordValidate(“rabbana1234“)  output=error(“password must be alphanumeric and at least 6 characters long”) | PasswordValidate(“rabbana1234 “){  if( password contains rabbana1234){  alert(“password must be alphanumeric and at least 6 characters long”);  }  else{  return true;  }  } | pass |