1. **import** java.util.\*;
2. **import** java.lang.\*;
3. **import** java.io.\*;
5. */\* Name of the class has to be "Main" only if the class is public. \*/*
6. **class** vowel-consonant
7. {
8. **public** **static** **void** main ([String](http://www.google.com/search?hl=en&q=allinurl%3Adocs.oracle.com+javase+docs+api+string)[] args) **throws** java.lang.[Exception](http://www.google.com/search?hl=en&q=allinurl%3Adocs.oracle.com+javase+docs+api+exception)
9. {
10. **char** n;
11. [BufferedReader](http://www.google.com/search?hl=en&q=allinurl%3Adocs.oracle.com+javase+docs+api+bufferedreader) bf=**new** [BufferedReader](http://www.google.com/search?hl=en&q=allinurl%3Adocs.oracle.com+javase+docs+api+bufferedreader)(**new** [InputStreamReader](http://www.google.com/search?hl=en&q=allinurl%3Adocs.oracle.com+javase+docs+api+inputstreamreader)([System](http://www.google.com/search?hl=en&q=allinurl%3Adocs.oracle.com+javase+docs+api+system).in));
12. system.out.println("Enter the character you want to check");
13. n=(**char**)bf.read();
14. **switch**(n)
15. {
16. **case**'a':
17. system.out.println("The given character" +n+"is vowel");
18. **break**;
19. **case**'e':
20. system.out.println("The given character " +n+"is vowel");
21. **break**;
22. **case**'i':
23. system.out.println("The given character"+n+"is vowel");
24. **break**;
25. **case**'o'
26. system.out.println("The given character"+n+"is vowel");
27. **break**;
28. **case**'u'
29. system.out.println("The given character"+n+"is vowel");
30. }
31. }
32. }
33. }
34. }