

1. State whether the following requirements of a mobile phone are functional or non functional.Justify your answer.
1.) A user shall be able to make a call using the mobile phone.
2.) It shall not harm the user by emitting radiations.
2. Describe how you would determine whether a given positive integer is odd or even.
3. Develop a flowchart to represent an algorithm,based on the method suggested in (2) above, to decide whether a given positive integer is odd or even.
4. Convert the flowchart you have obtained for the above (3) into a pseudo code.
