|  |  |
| --- | --- |
| 1 | #include <iostream> |

|  |  |
| --- | --- |
| 02 | #include <string> |

|  |  |
| --- | --- |
| 03 | using namespace std; |

|  |  |
| --- | --- |
| 04 |  |

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| 05 |  |

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| --- | --- |
| 06 | string texttomorse(char c) |

|  |  |
| --- | --- |
| 07 | { |

|  |  |
| --- | --- |
| 08 | string text = "abcdefghijklmnopqrstuvwqyz"; //osv |

|  |  |
| --- | --- |
| 09 | string morse[] = {".-","-...","-.-.","-..", ".", "..-.", "--.", |

|  |  |
| --- | --- |
| 10 | "....", "..", ".---", "-.-", ".-..", "--", |

|  |  |
| --- | --- |
| 11 | "-.", "---", ".--.", "--.-", ".-.", "...", "-", |

|  |  |
| --- | --- |
| 12 | "..-", "...-", ".--", "-..-", "-.--", "--.."}; //osv |

|  |  |
| --- | --- |
| 13 | int index = text.find(c); |

|  |  |
| --- | --- |
| 14 | if(index!=-1) |

|  |  |
| --- | --- |
| 15 | return morse[index]; |

|  |  |
| --- | --- |
| 16 | else |

|  |  |
| --- | --- |
| 17 | return " "; |

|  |  |
| --- | --- |
| 18 | } |