in C.

```cpp
void One() {
    playNote(C4_note, THIRTY_SECOND, 1);
    playNote(E4_note, EIGHTH, 2);
    playRest(DOTTED_SIXTEENTH);
    playNote(C4_note, THIRTY_SECOND, 1);
    playNote(E4_note, EIGHTH, 2);
    playRest(DOTTED_SIXTEENTH);
    playNote(C4_note, THIRTY_SECOND, 1);
    playNote(E4_note, EIGHTH, 2);
    playRest(DOTTED_SIXTEENTH);
}

void Two() {
    playNote(C4_note, THIRTY_SECOND, 1);
    playNote(E4_note, DOTTED_SIXTEENTH, 2);
    playNote(F4_note, EIGHTH, 3);
    playNote(E4_note, EIGHTH, 2);
    playRest(EIGHTH);
}

void Three() {
    playRest(EIGHTH);
    playNote(E4_note, EIGHTH, 2);
    playNote(F4_note, EIGHTH, 3);
    playNote(E4_note, EIGHTH, 1);
}

void Four() {
    playRest(EIGHTH);
    playNote(E4_note, EIGHTH, 1);
    playNote(F4_note, EIGHTH, 2);
    playNote(G4_note, EIGHTH, 3);
}

void Five() {
    playNote(E4_note, EIGHTH, 1);
    playNote(F4_note, EIGHTH, 2);
    playNote(G4_note, EIGHTH, 3);
    playRest(EIGHTH);
}

void Six() {
    playNote(C5_note, WHOLE, 7);
    playNote(C5_note, WHOLE, 7);
}

void Seven() {
    playRest(QUARTER);
    playRest(QUARTER);
    playRest(QUARTER);
    playRest(EIGHTH);
    playNote(C4_note, SIXTEENTH, 1);
    playNote(C4_note, SIXTEENTH, 2);
    playNote(C4_note, EIGHTH, 3);
    playRest(EIGHTH);
    playRest(QUARTER);
    playRest(QUARTER);
    playRest(QUARTER);
}

void Eight() {
    playNote(G4_note, DOTTED_WHOLE, 2);
    playNote(F4_note, WHOLE, 1);
    playNote(F4_note, WHOLE, 1);
}

void Nine() {
    playNote(B4_note, SIXTEENTH, 3);
    playNote(G4_note, SIXTEENTH, 1);
    playRest(EIGHTH);
    playRest(QUARTER);
    playRest(QUARTER);
    playRest(QUARTER);
}

void ten() {
    playNote(B4_note, SIXTEENTH, 3);
    playNote(G4_note, SIXTEENTH, 1);
}

void eleven() {
    playNote(F4_note, SIXTEENTH, 1);
    playNote(G4_note, SIXTEENTH, 2);
    playNote(B4_note, SIXTEENTH, 3);
    playNote(G4_note, SIXTEENTH, 2);
    playNote(B4_note, SIXTEENTH, 3);
    playNote(G4_note, SIXTEENTH, 2);
}

void twelve() {
    playNote(F4_note, EIGHTH, 1);
    playNote(G4_note, EIGHTH, 2);
    playNote(B4_note, WHOLE, 4);
    playNote(C5_note, QUARTER, 3);
}

void thirteen() {
    playNote(B4_note, SIXTEENTH, 3);
    playNote(G4_note, DOTTED_EIGHTH, 2);
    playNote(G4_note, SIXTEENTH, 2);
    playNote(F4_note, SIXTEENTH, 1);
    playNote(G4_note, EIGHTH, 2);
    playRest(DOTTED_EIGHTH);
    playNote(G4_note, DOTTED_HALF, 2);
    playRest(SIXTEENTH);
}

void fourteen() {
    playNote(C5_note, WHOLE, 7);
    playNote(B4_note, WHOLE, 6);
    playNote(G4_note, WHOLE, 5);
    playNote(Fs4_note, WHOLE, 4);
}

void fifteen() {
    playNote(G4_note, SIXTEENTH, 1);
    playRest(DOTTED_EIGHTH);
    playRest(QUARTER);
    playRest(QUARTER);
    playRest(QUARTER);
}

void sixteen() {
    playNote(G4_note, SIXTEENTH, 1);
    playNote(B4_note, SIXTEENTH, 2);
    playNote(C5_note, SIXTEENTH, 3);
    playNote(B4_note, SIXTEENTH, 2);
}

void seventeen() {
    playNote(B4_note, SIXTEENTH, 2);
    playNote(C5_note, SIXTEENTH, 3);
    playNote(B4_note, SIXTEENTH, 2);
    playNote(C5_note, SIXTEENTH, 3);
    playNote(B4_note, SIXTEENTH, 2);
    playRest(SIXTEENTH);
}

void eighteen() {
    playNote(E4_note, SIXTEENTH, 1);
    playNote(Fs4_note, SIXTEENTH, 2);
    playNote(E4_note, SIXTEENTH, 1);
    playNote(Fs4_note, SIXTEENTH, 2);
    playNote(E4_note, DOTTED_EIGHTH, 1);
    playNote(E4_note, SIXTEENTH, 1);
}

void nineteen() {
    playRest(DOTTED_QUARTER);
    playNote(G5_note, DOTTED_QUARTER, 7);
}

void twenty() {
    playNote(E4_note, SIXTEENTH, 1);
    playNote(Fs4_note, SIXTEENTH, 2);
    playNote(E4_note, SIXTEENTH, 1);
    playNote(Fs4_note, SIXTEENTH, 2);
    playNote(G3_note, DOTTED_EIGHTH, 7);
    playNote(E4_note, SIXTEENTH, 1);
    playNote(Fs4_note, SIXTEENTH, 2);
    playNote(E4_note, SIXTEENTH, 1);
    playNote(Fs4_note, SIXTEENTH, 2);
    playNote(E4_note, SIXTEENTH, 1);
}

void twentyOne() {
    playNote(Fs4_note, DOTTED_HALF, 7);
}

void twentyTwo() {
    playNote(E4_note, DOTTED_QUARTER, 1);
    playNote(E4_note, DOTTED_QUARTER, 1);
    playNote(E4_note, DOTTED_QUARTER, 1);
    playNote(E4_note, DOTTED_QUARTER, 1);
    playNote(E4_note, DOTTED_QUARTER, 1);
    playNote(Fs4_note, DOTTED_QUARTER, 2);
    playNote(G4_note, DOTTED_QUARTER, 3);
    playNote(A4_note, DOTTED_QUARTER, 4);
    playNote(B4_note, EIGHTH, 5);
}

void twentyThree() {
    playNote(E4_note, EIGHTH, 1);
    playNote(Fs4_note, DOTTED_QUARTER, 2);
    playNote(Fs4_note, DOTTED_QUARTER, 2);
    playNote(Fs4_note, DOTTED_QUARTER, 2);
    playNote(Fs4_note, DOTTED_QUARTER, 2);
    playNote(Fs4_note, DOTTED_QUARTER, 2);
    playNote(G4_note, DOTTED_QUARTER, 3);
    playNote(A4_note, DOTTED_QUARTER, 4);
    playNote(B4_note, QUARTER, 5);
}

void twentyFour() {
    playNote(E4_note, EIGHTH, 1);
    playNote(Fs4_note, EIGHTH, 2);
    playNote(G4_note, DOTTED_QUARTER, 3);
    playNote(G4_note, DOTTED_QUARTER, 3);
    playNote(G4_note, DOTTED_QUARTER, 3);
    playNote(G4_note, DOTTED_QUARTER, 3);
    playNote(G4_note, DOTTED_QUARTER, 3);
    playNote(A4_note, DOTTED_QUARTER, 4);
    playNote(B4_note, EIGHTH, 5);
}

void twentyFive() {
    playNote(E4_note, EIGHTH, 1);
    playNote(Fs4_note, EIGHTH, 2);
    playNote(G4_note, EIGHTH, 3);
    playNote(A4_note, DOTTED_QUARTER, 4);
    playNote(A4_note, DOTTED_QUARTER, 4);
    playNote(A4_note, DOTTED_QUARTER, 4);
    playNote(A4_note, DOTTED_QUARTER, 4);
    playNote(A4_note, DOTTED_QUARTER, 4);
    playNote(B4_note, DOTTED_QUARTER, 5);
}

void twentySix() {
    playNote(E4_note, EIGHTH, 1);
    playNote(Fs4_note, EIGHTH, 2);
    playNote(G4_note, EIGHTH, 3);
    playNote(A4_note, EIGHTH, 4);
    playNote(B4_note, DOTTED_QUARTER, 5);
    playNote(B4_note, DOTTED_QUARTER, 5);
    playNote(B4_note, DOTTED_QUARTER, 5);
    playNote(B4_note, DOTTED_QUARTER, 5);
    playNote(B4_note, DOTTED_QUARTER, 5);
}

void twentySeven() {
    playNote(E4_note, SIXTEENTH, 1);
    playNote(Fs4_note, SIXTEENTH, 2);
    playNote(E4_note, SIXTEENTH, 1);
    playNote(Fs4_note, SIXTEENTH, 2);
    playNote(G4_note, EIGHTH, 3);
    playNote(E4_note, SIXTEENTH, 1);
    playNote(G4_note, SIXTEENTH, 3);
    playNote(Fs4_note, SIXTEENTH, 2);
    playNote(E4_note, SIXTEENTH, 1);
    playNote(Fs4_note, SIXTEENTH, 2);
    playNote(E4_note, SIXTEENTH, 1);
}

void twentyEight() {
    playNote(E4_note, SIXTEENTH, 1);
    playNote(Fs4_note, SIXTEENTH, 2);
    playNote(E4_note, SIXTEENTH, 1);
    playNote(Fs4_note, SIXTEENTH, 2);
    playNote(E4_note, DOTTED_EIGHTH, 1);
    playNote(E4_note, SIXTEENTH, 1);
}

void twentyNine() {
    playNote(E4_note, DOTTED_HALF, 1);
    playNote(G4_note, DOTTED_HALF, 2);
    playNote(C5_note, DOTTED_HALF, 3);
}

void thirty() {
    playNote(C5_note, DOTTED_WHOLE, 7);
}

void thirtyOne() {
    playNote(G4_note, SIXTEENTH, 2);
    playNote(F4_note, SIXTEENTH, 1);
    playNote(B4_note, SIXTEENTH, 2);
    playNote(B4_note, SIXTEENTH, 3);
    playNote(G4_note, SIXTEENTH, 2);
    playNote(B4_note, SIXTEENTH, 3);
}

void thirtyTwo() {
    playNote(F4_note, SIXTEENTH, 1);
    playNote(G4_note, SIXTEENTH, 2);
    playNote(F4_note, SIXTEENTH, 1);
    playNote(G4_note, SIXTEENTH, 2);
    playNote(B4_note, SIXTEENTH, 3);
    playNote(F4_note, DOTTED_HALF, 1);
    playRest(SIXTEENTH);
    playNote(G4_note, DOTTED_QUARTER, 2);
}

void thirtyThree() {
    playNote(G4_note, SIXTEENTH, 2);
    playNote(F4_note, SIXTEENTH, 1);
    playRest(EIGHTH);
}

void thirtyFour() {
    playNote(G4_note, SIXTEENTH, 2);
    playNote(F4_note, SIXTEENTH, 1);
}

void thirtyFive() {
    playNote(F4_note, SIXTEENTH, 1);
    playNote(G4_note, SIXTEENTH, 2);
    playNote(B4_note, SIXTEENTH, 3);
    playNote(G4_note, SIXTEENTH, 2);
    playNote(B4_note, SIXTEENTH, 3);
    playNote(G4_note, SIXTEENTH, 2);
    playNote(B4_note, SIXTEENTH, 3);
    playNote(G4_note, SIXTEENTH, 2);
    playRest(EIGHTH);
    playRest(QUARTER);
    playRest(QUARTER);
    playRest(QUARTER);
    playNote(Bb4_note, QUARTER, 4);
    playNote(G5_note, DOTTED_HALF, 5);
    playNote(A5_note, EIGHTH, 6);
    playNote(G5_note, QUARTER, 5);
    playNote(B5_note, EIGHTH, 7);
    playNote(A5_note, DOTTED_QUARTER, 6);
    playNote(G5_note, EIGHTH, 5);
    playNote(E5_note, DOTTED_HALF, 4);
    playNote(G5_note, EIGHTH, 5);
    playNote(Fs5_note, DOTTED_HALF, 4);
    playRest(EIGHTH);
    playRest(QUARTER);
    playRest(QUARTER);
    playRest(EIGHTH);
    playNote(E5_note, HALF, 4);
    playRest(EIGHTH);
    playNote(F5_note, DOTTED_HALF, 7);
}

void thirtySix() {
    playNote(F4_note, SIXTEENTH, 1);
    playNote(G4_note, SIXTEENTH, 2);
    playNote(B4_note, SIXTEENTH, 3);
    playNote(G4_note, SIXTEENTH, 2);
    playNote(B4_note, SIXTEENTH, 3);
    playNote(G4_note, SIXTEENTH, 2);
}

void thirtySeven() {
    playNote(F4_note, SIXTEENTH, 1);
    playNote(G4_note, SIXTEENTH, 2);
}

void thirtyEight() {
    playNote(F4_note, SIXTEENTH, 1);
    playNote(G4_note, SIXTEENTH, 2);
    playNote(B4_note, SIXTEENTH, 3);
}

void thirtyNine() {
    playNote(B4_note, SIXTEENTH, 3);
    playNote(G4_note, SIXTEENTH, 2);
    playNote(F4_note, SIXTEENTH, 1);
    playNote(G4_note, SIXTEENTH, 2);
    playNote(B4_note, SIXTEENTH, 3);
    playNote(C5_note, SIXTEENTH, 4);
}

void forty() {
    playNote(B4_note, SIXTEENTH, 3);
    playNote(F4_note, SIXTEENTH, 1);
}

void fortyOne() {
    playNote(B4_note, SIXTEENTH, 3);
    playNote(G4_note, SIXTEENTH, 2);
}

void fortyTwo() {
    playNote(C5_note, WHOLE, 3);
    playNote(B4_note, WHOLE, 2);
    playNote(A4_note, WHOLE, 1);
    playNote(C5_note, WHOLE, 3);
}

void fortyThree() {
    playNote(F5_note, SIXTEENTH, 3);
    playNote(E5_note, SIXTEENTH, 2);
    playNote(F5_note, SIXTEENTH, 3);
    playNote(E5_note, SIXTEENTH, 2);
    playNote(E5_note, EIGHTH, 2);
    playNote(E5_note, EIGHTH, 2);
    playNote(E5_note, EIGHTH, 2);
    playNote(F5_note, SIXTEENTH, 3);
    playNote(E5_note, SIXTEENTH, 2);
}

void fortyFour() {
    playNote(F5_note, EIGHTH, 3);
    playNote(E5_note, QUARTER, 2);
    playNote(E5_note, EIGHTH, 2);
    playNote(C5_note, QUARTER, 1);
}

void fortyFive() {
    playNote(D5_note, QUARTER, 3);
    playNote(D5_note, QUARTER, 3);
    playNote(G4_note, QUARTER, 1);
}

void fortySix() {
    playNote(G4_note, SIXTEENTH, 1);
    playNote(D5_note, SIXTEENTH, 2);
    playNote(E5_note, SIXTEENTH, 3);
    playNote(D5_note, SIXTEENTH, 2);
    playRest(EIGHTH);
    playNote(G4_note, EIGHTH, 1);
    playRest(EIGHTH);
    playNote(G4_note, EIGHTH, 1);
    playRest(EIGHTH);
    playNote(G4_note, EIGHTH, 1);
    playNote(G4_note, SIXTEENTH, 1);
    playNote(D5_note, SIXTEENTH, 2);
    playNote(E5_note, SIXTEENTH, 3);
    playNote(D5_note, SIXTEENTH, 2);
}

void fortySeven() {
    playNote(D5_note, SIXTEENTH, 2);
    playNote(E5_note, SIXTEENTH, 3);
    playNote(D5_note, EIGHTH, 2);
}

void fortyEight() {
    playNote(G4_note, DOTTED_WHOLE, 5);
    playNote(G4_note, WHOLE, 5);
    playNote(F4_note, WHOLE, 4);
    playNote(F4_note, QUARTER, 4);
}

void fortyNine() {
    playNote(F4_note, SIXTEENTH, 1);
    playNote(G4_note, SIXTEENTH, 2);
    playNote(Bb4_note, SIXTEENTH, 3);
    playNote(G4_note, SIXTEENTH, 2);
    playNote(Bb4_note, SIXTEENTH, 3);
    playNote(G4_note, SIXTEENTH, 2);
}

void fifty() {
    playNote(F4_note, SIXTEENTH, 1);
    playNote(G4_note, SIXTEENTH, 2);
}

void fiftyOne() {
    playNote(F4_note, SIXTEENTH, 1);
    playNote(G4_note, SIXTEENTH, 2);
    playNote(Bb4_note, SIXTEENTH, 3);
}

void fiftyTwo() {
    playNote(G4_note, SIXTEENTH, 2);
    playNote(Bb4_note, SIXTEENTH, 3);
}

void fiftyThree() {
    playNote(Bb4_note, SIXTEENTH, 3);
    playNote(G4_note, SIXTEENTH, 2);
}
```