#include <stdio.h>

#include <stdlib.h>

int main() {

int DOB, LC = 0, SUM = 0, R, D, count = 0, temp;

printf("Enter your date of birth (DD-MM-YYYY) : ");

scanf("%d", &DOB);

temp = DOB;

while (temp != 0) {

temp = temp / 10;

count++;

}

if (count > 8) {

printf("\a"); // Beep sound

printf("Invalid date of birth\n");

exit(0);

}

temp = DOB;

while (temp > 0) {

R = temp % 10;

SUM += R;

temp = temp / 10;

}

while (SUM > 9) {

LC = 0;

while (SUM > 0) {

D = SUM % 10;

LC += D;

SUM = SUM / 10;

}

SUM = LC;

}

printf("Your lucky number: %d\n", SUM);

printf("Your lucky stone is: ");

switch (SUM) {

case 1:

printf("Ruby\n");

break;

case 2:

printf("Pearl\n");

break;

case 3:

printf("Yellow Sapphire\n");

break;

case 4:

printf("Hessonite (Gomedh)\n");

break;

case 5:

printf("Emerald\n");

break;

case 6:

printf("Diamond\n");

break;

case 7:

printf("Blue Sapphire\n");

break;

case 8:

printf("Cat's Eye\n");

break;

case 9:

printf("Coral\n");

break;

default:

printf("Invalid Lucky Number\n");

}

}

OUTPUT:



