Q. WRITE A PROGRAM TO READ YOUR DATE OF BIRTH (DOB) AND PRINT THE SUM OF DIGITS AND FIND ITS LUCKY NUMBER.

A. #include<stdio.h>

int main()

{

int dob,r1,r2,sum1,sum2;

r1=r2=sum1=sum2=0;

printf("Enter your DOB(DD/MM/YYYY):");

scanf("%d",&dob);

while(dob!=0){

r1=dob%10;

sum1=sum1+r1;

dob=dob/10;

}

printf("The sum of digits of DOB:%d\n",sum1);

while(sum1!=0){

r2=sum1%10;

sum2=sum2+r2;

sum1=sum1/10;

}

printf("The sum of digits of sum1 is:%d",sum2);

return 0;

}

OUTPUT:

