Q.WRITE A PROGRAM TO CALCULATE THE LUCKY NUMBER OF A PERSON’S DOB.

A. #include<stdio.h>

int main()

{

int dob,c,d,sum1,sum2;

sum1=sum2=0;

printf("Enter your Date of birth(DD/MM/YYYY):");

scanf("%d",&dob);

while(dob!=0)

{

c=dob%10;

sum1=sum1+c;

dob/=10;

}

printf("The sum of all digits of dob is %d\n",sum1);

while(sum1!=0)

{

d=sum1%10;

sum2=sum2+d;

sum1/=10;

}

printf("Your lucky number is %d\n",sum2);

return 0;

}

OUTPUT:

