

Viva question

Step 1: Take the date of birth as input from user

Step 2: store length of string in variable i
 $i = \text{strlen}(\text{exp}) - 1$

Step 3: create $\text{int sum} = 0$

Step 4: while ($i \geq 0$)

```

{
    if (!isdigit(expl[i])) // isdigit() function
                           present
                           in <ctype.h>
                           library
                           that checks
                           for integers
        num = expl[i] - '0';
        push(num);
    i--;
}

```

```

int ele = pop();
while (ele != -999) // pop function
                    will return
                    -999 if stack is
                    empty
{
    if (ele % 2 == 0)
    {
        sum += ele;
    }
    ele = pop;
}

```

Step 5: Display the sum