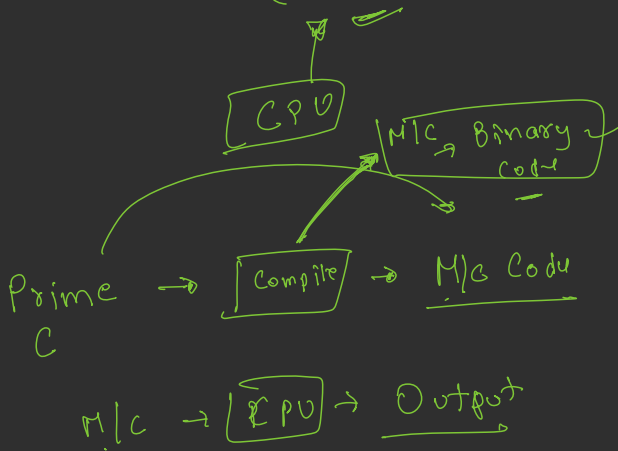
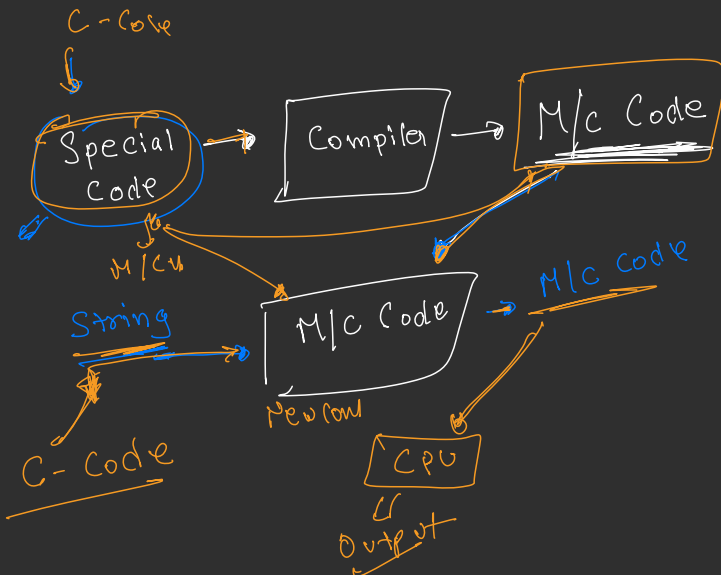
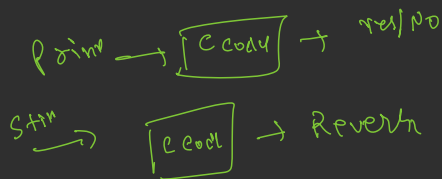
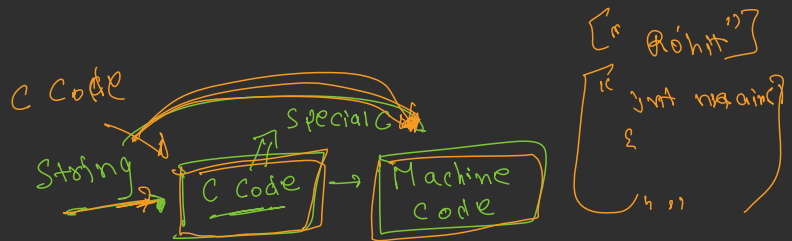
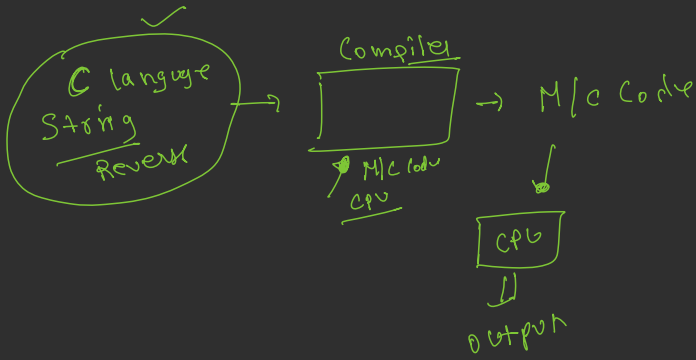
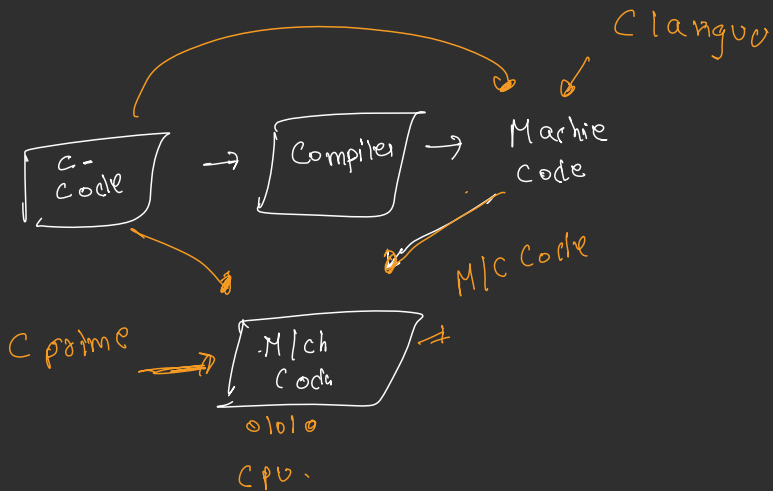
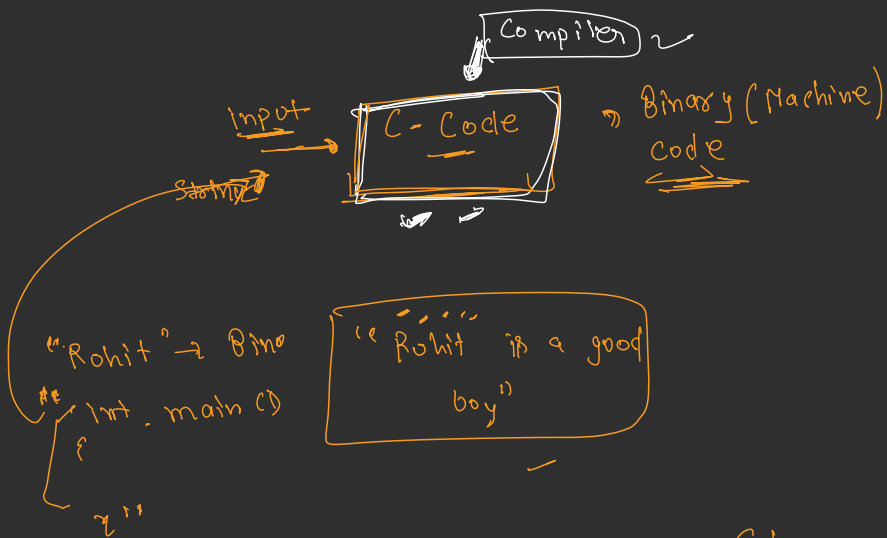


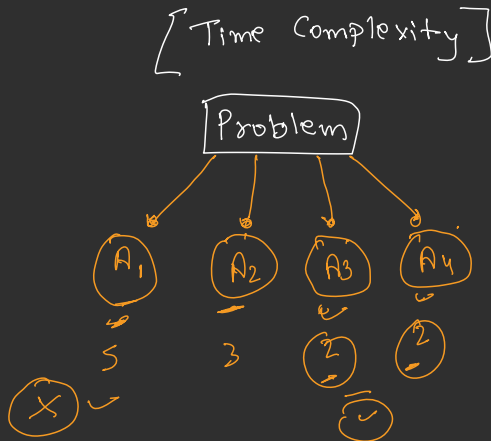
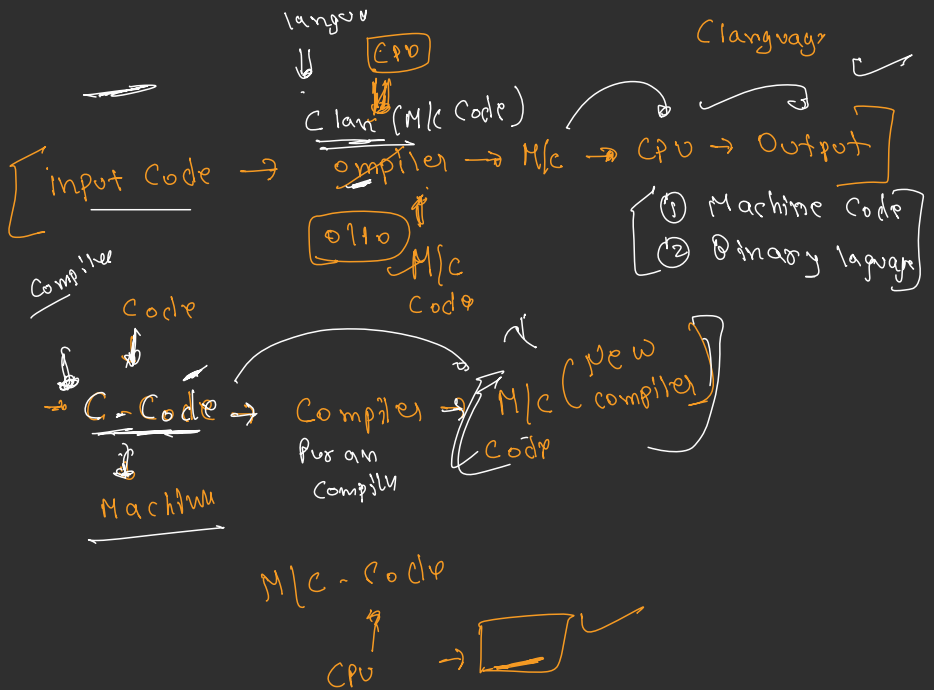
[Binary language → Machine Code]

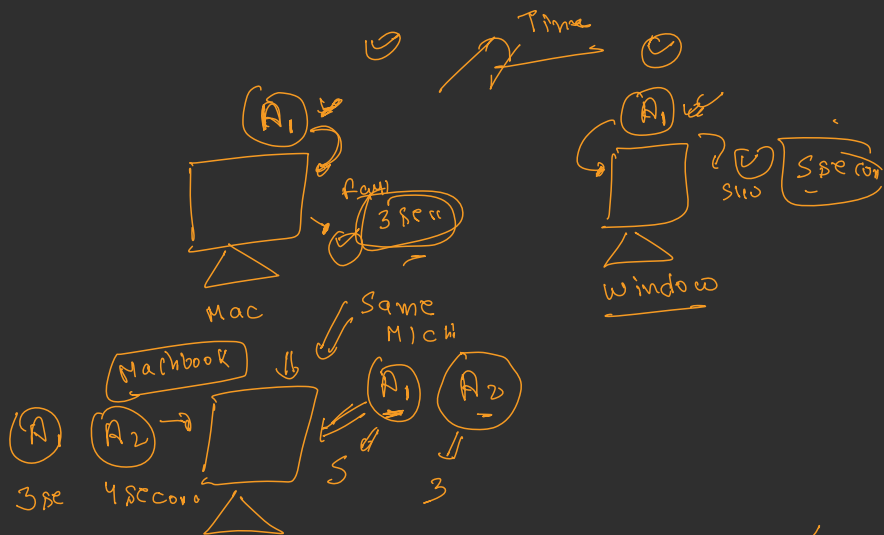
Compiler ⇒ Machine Code
(0101010)







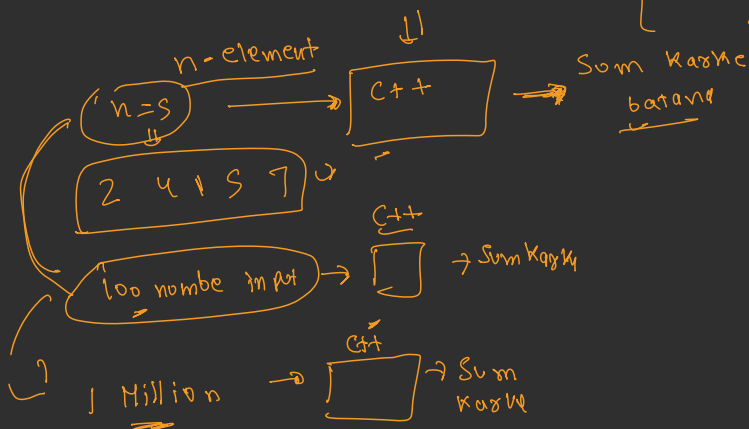




```

int arr[n]
int sum = 0
for (i = 0; i < n; i++)
    sum += arr[i];

```




```

for (i=0; i<n; i=i+2)
{
    cout << "Hello"
}

```

Time Complexity
 $\Rightarrow \underline{n}$

\boxed{n} \rightarrow better
 $\boxed{n^2}$ \rightarrow worse
 Time Complexity = $3n + 4$ \rightarrow number 34 ✓ Betty
 Time complexity = $2n^2 + 6$ \rightarrow 206 ✓
 ✓

for (i=0; i<n; i++)
 {
 }
 n bol sakta

