Seanching

Ly lineam Seanch

Binary search

linear Search

5 7 8 9 5 4

target = 3

for (°=0; °<6; °tt) }

if (a[i] == torget) &

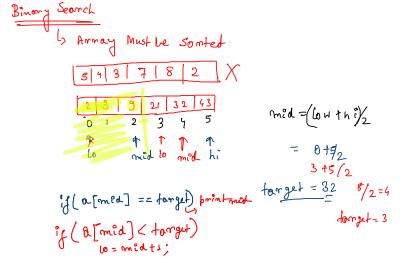
printy ("ofod", °);

3

1 mil

```
int a[10]={2,6,4,9,7,3},i;
int target = 19;
int found = 0;
for(i=0;i<6;i++){
    if(a[i]==target){
        printf("Found at index :%d\n",i);
        found = 1;
        break;
}

if(found==0){
    printf("Not Found");
}</pre>
```



$$\frac{2}{3}$$
 $\frac{3}{3}$ $\frac{2}{3}$ $\frac{32}{3}$ $\frac{43}{5}$ $\frac{43}$ $\frac{43}{5}$ $\frac{43}{5}$ $\frac{43}{5}$ $\frac{43}{5}$ $\frac{43}{5}$ $\frac{43$

$$\frac{2 \leq 3}{2} \qquad 1 + 1/2 = 0$$

$$\frac{1}{2} = \frac{1}{2} = \frac{1}{2} = 0$$

$$\frac{1}{2} = 0$$

$$\frac{1}{2} = \frac{1}{2} = 0$$