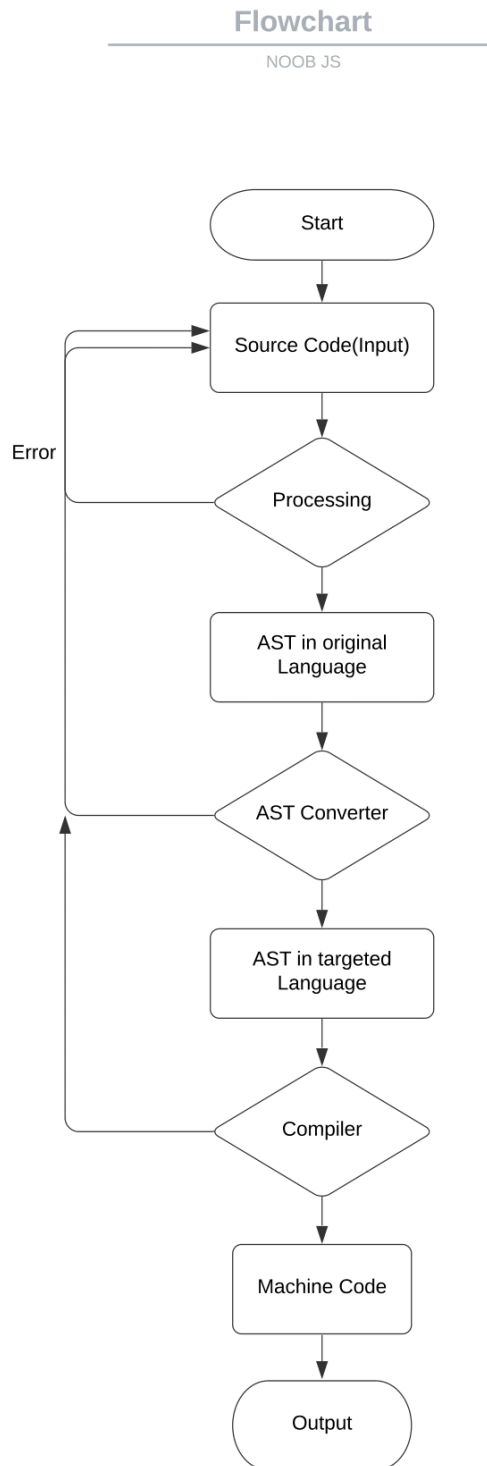


## 5. Flowchart/ Prototypes

### 5.1 Flowchart



## 5.2 Prototypes

### Assignment Operator

```
n = 4  
m = 5
```

Fig 5.2.1 Assignment Operator

### Dictionary

```
dict1 = { "a": 2 "b": 4 }
```

Fig 5.2.2 Data Dictionary

### Array

```
arr = { 1 2 3 4 5 6 }  
print("arr" arr)
```

Fig 5.2.3 Array

### If Else Condition

```
n = 18  
if gt(n 21) [  
    if gt(n 42) [  
        print("You are old")  
    ] else [  
        print("You a young adult")  
    ]  
] else [  
    print("You are still an child")  
]
```

Fig 5.2.4 If Else Condition

### Print Function

```
n = 18  
Print(n)
```

Fig 5.2.3 Print Function

User Assigned Function

```
function myFun (a, b, c) {  
  let m = add(a, b);  
  let n = mul(m, c);  
  print(m, n);  
};
```

Fig 5.2.6 User Assigned Function

Example

```
n = 4 + 5  
m = 5  
o = "Hello, Noob!"  
print(n m)  
print(o)  
print(5)  
print("Finally ... ")
```

Fig 5.2.7 Basic Example