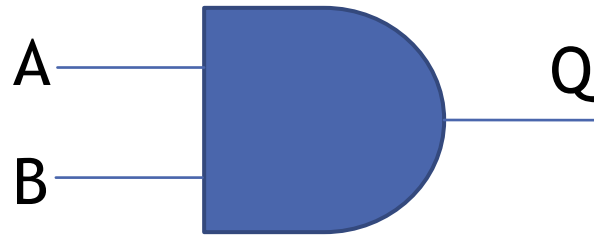


Inntak, úttak og undirforrit

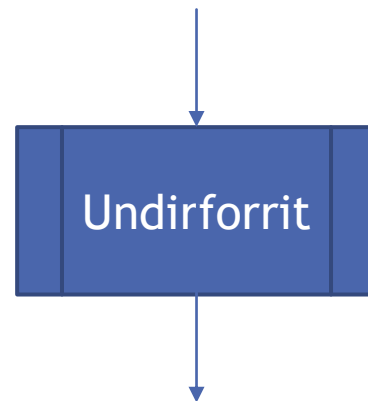
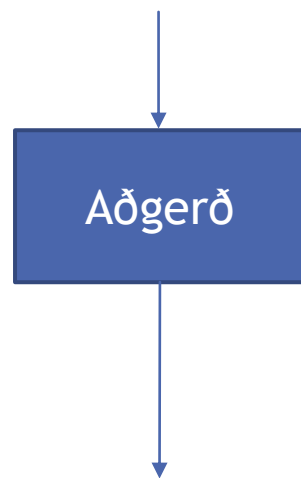
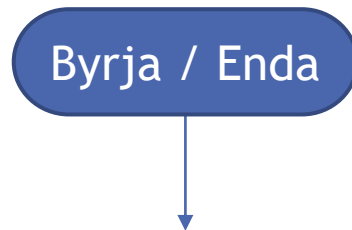
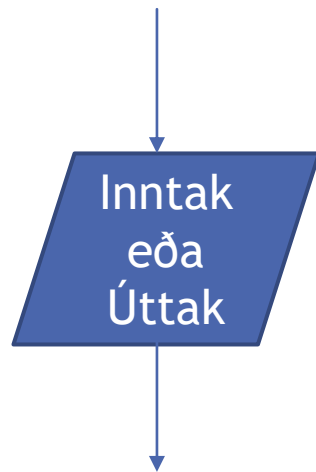
AND virkni - 2 inngangar

Hvað er
gildið á Q?

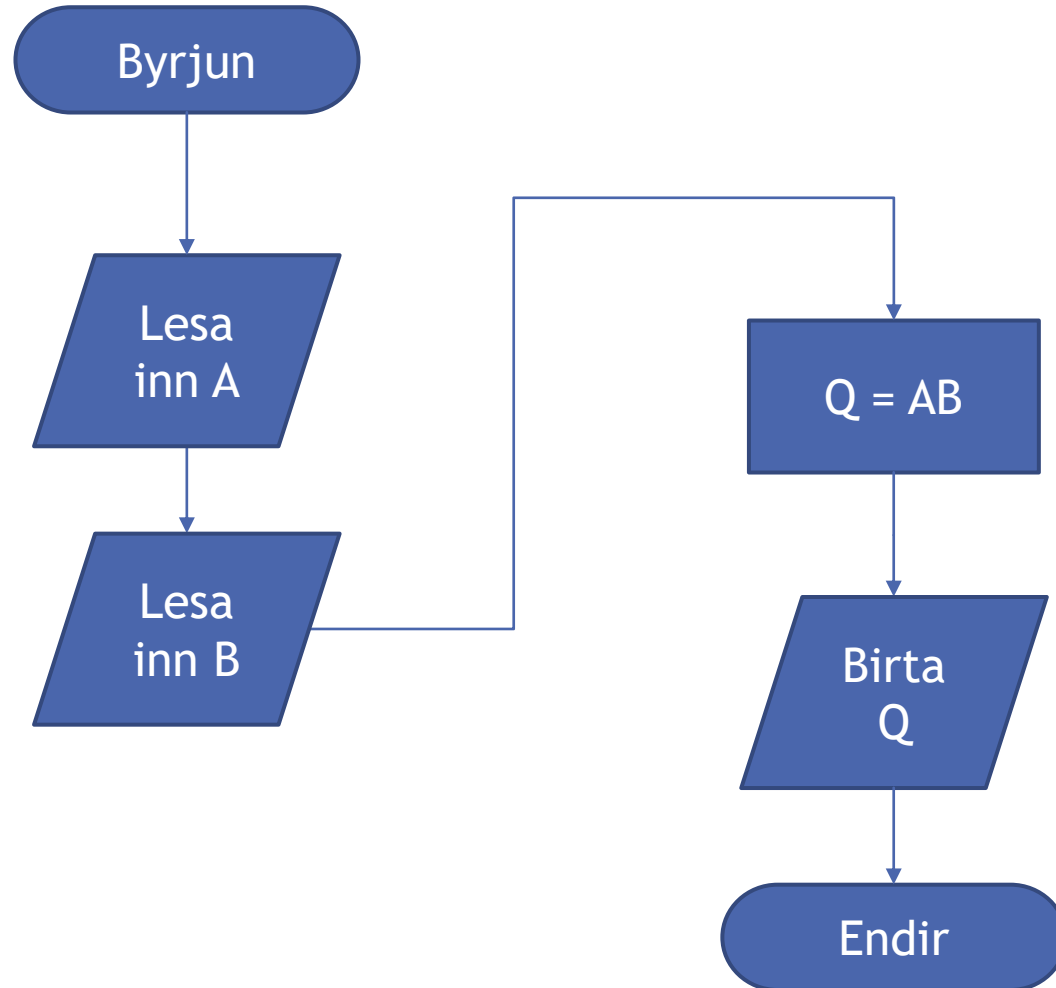


1. Lesa inn gildin á tveimur inngögnum A og B
2. Reikna Q
3. Birta niðurstöðuna

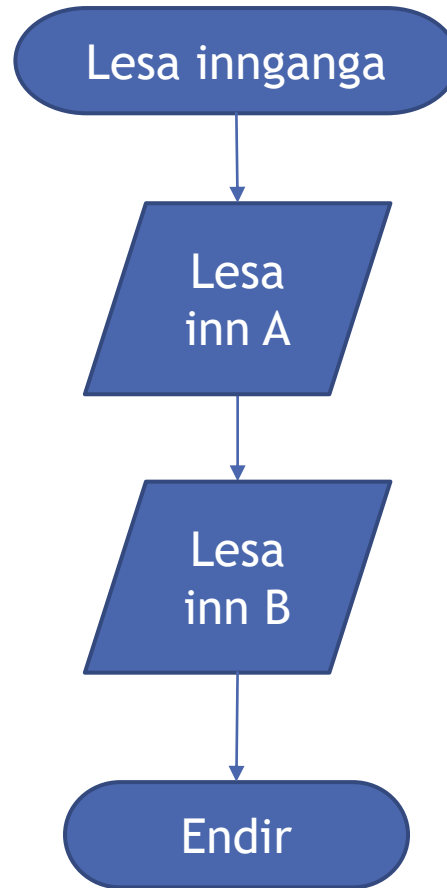
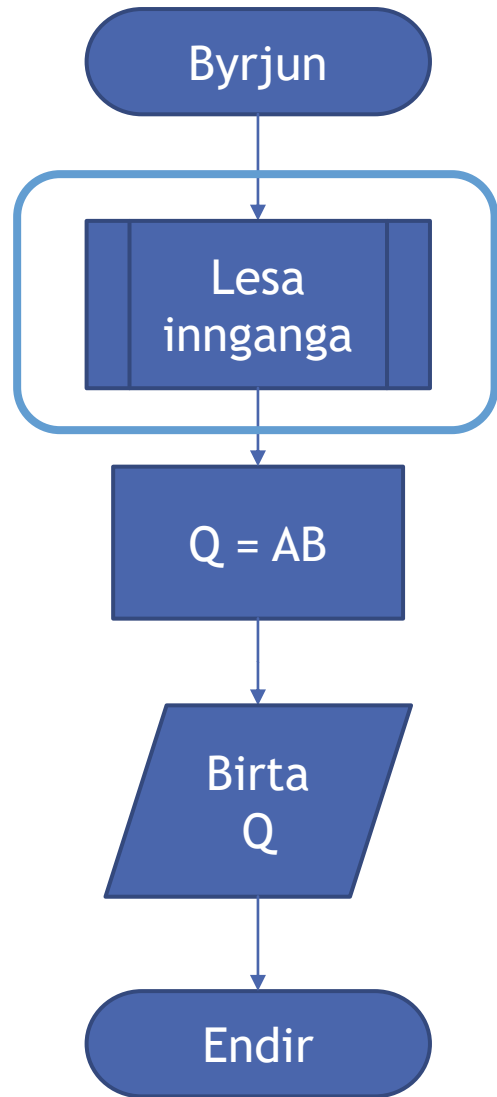
Táknin



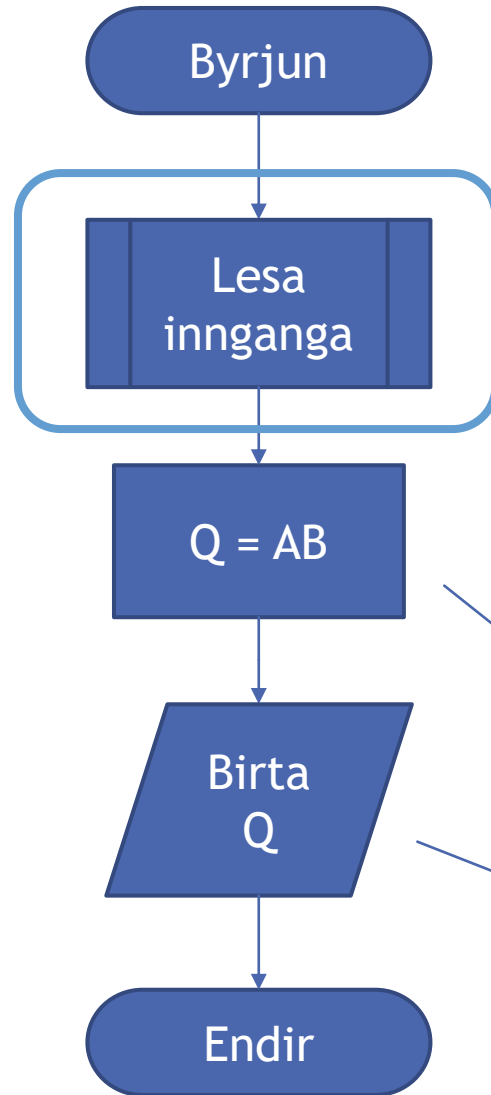
AND virkni - 2 inngangar



Undirforrit - Subroutine



Undirforrit - Fall - Subroutine



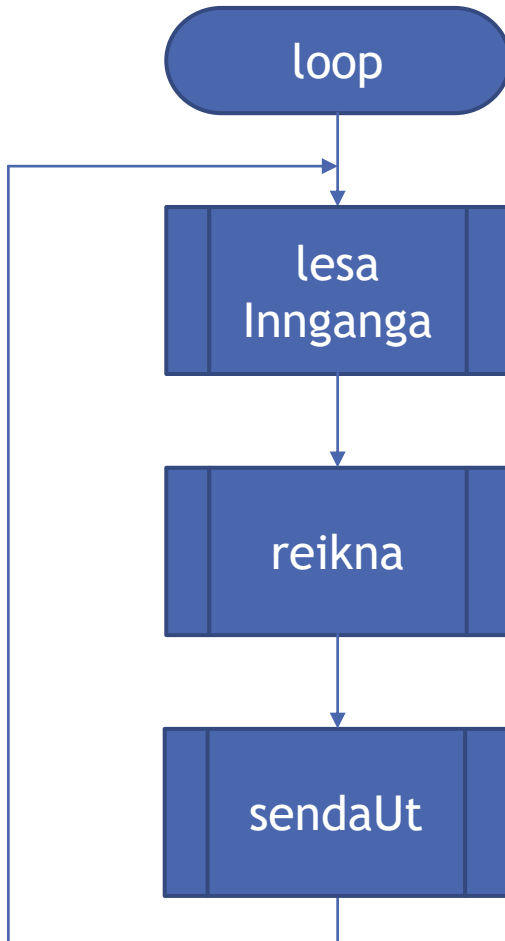
```
int pinniA = 2;  
int pinniB = 3;  
int pinniQ = 10;
```

```
void setup() {  
  pinMode(pinniA, INPUT);  
  pinMode(pinniB, INPUT);  
  pinMode(pinniQ, OUTPUT);  
}
```

```
void lesalnnganga() {  
  A = digitalRead(pinniA);  
  B = digitalRead(pinniB);  
}
```

```
void loop() {  
  lesalnnganga();  
  Q = A && B;  
  digitalWrite(pinniQ, Q);  
}
```

Forrit



```
int A, B, Q;  
int pinniA = 2;  
int pinniB = 3;  
int pinniQ = 10;
```

```
void setup() {  
  pinMode(pinniA, INPUT);  
  pinMode(pinniB, INPUT);  
  pinMode(pinniQ, OUTPUT);  
}
```

```
void lesalnnganga() {  
  A = digitalRead(pinniA);  
  B = digitalRead(pinniB);  
}
```

```
void reikna() {  
  Q = A && B;  
}
```

```
void sendaUt() {  
  digitalWrite(pinniQ, Q);  
}
```

```
void loop() {  
  lesalnnganga();  
  reikna();  
  sendaUt();  
}
```