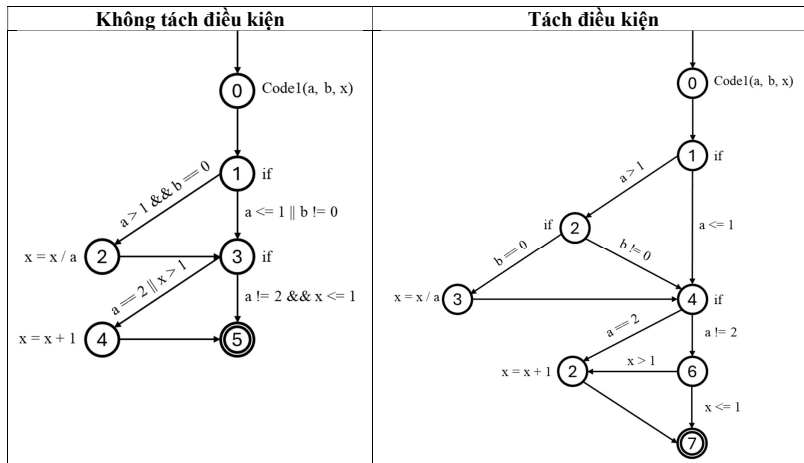
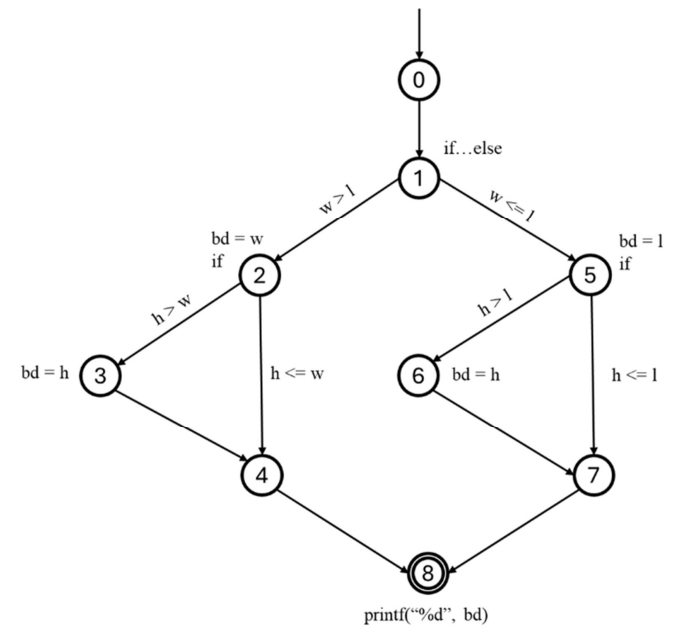


## ĐỒ THỊ LƯỚING ĐIỀU KHIỂN CONTROL FLOW GRAPH

```
void Code1 (int a, int b, int x){
    if((a > 1) && (b == 0)){
        x = x / a;
    }
    if((a == 2) || (x > 1)){
        x = x + 1;
    }
}
```



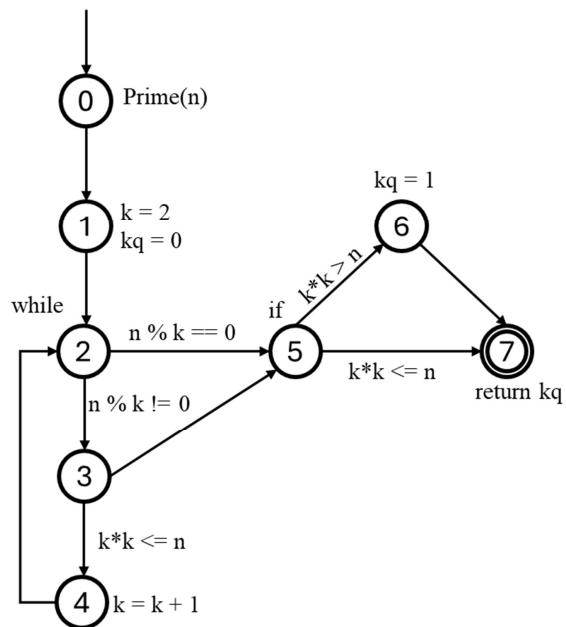
```
if(w > 1){
    bd = w;
    if(h > w)
        bd = h;
}
else{
    bd = 1;
    if(h > 1)
        bd = h;
}
printf("%d", bd);
```



```

int Prime(long n){
    long k = 2;
    int kq = 0;
    while((n % k != 0) && (k * k <= n)){
        k = k + 1;
    }
    if(k * k > n){
        kq = 1;
    }
    return kq;
}

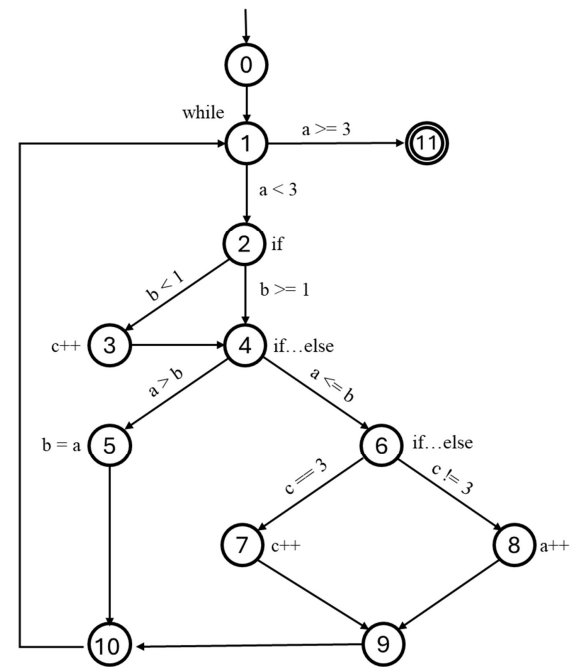
```



```

while(a < 3){
    if(b < 1) c++;
    if(a > b) b = a;
    else {
        if(c == 3) c++;
        else a++;
    }
}

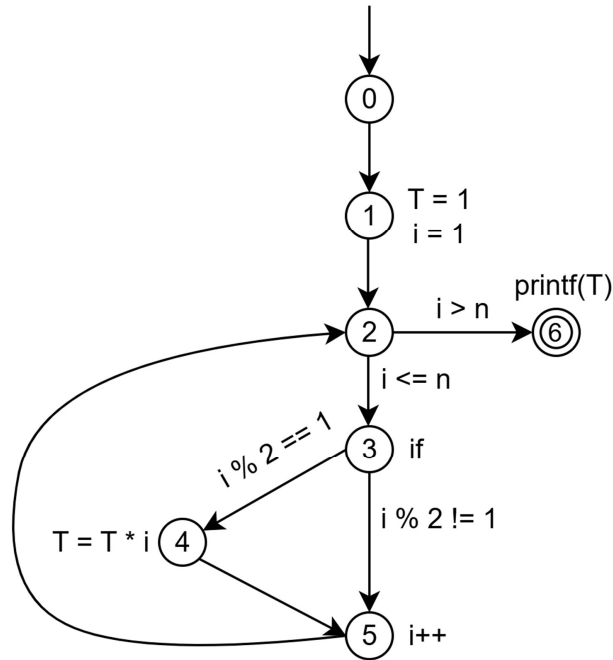
```



```

T = 1;
for(int i = 1; i <= n; i++){
    if(i % 2 == 1)
        T = T * i;
}
printf("T = %d", T);

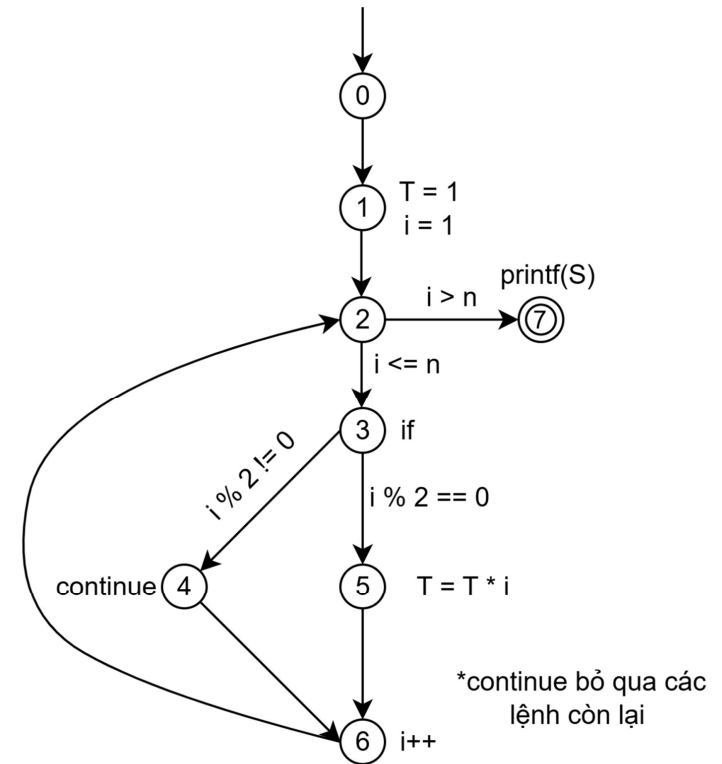
```



```

T = 1;
for(int i = 1; i <= n; i++){
    if(i % 2 != 0)
        continue;
    T = T * i;
}
printf("T = %d", T);

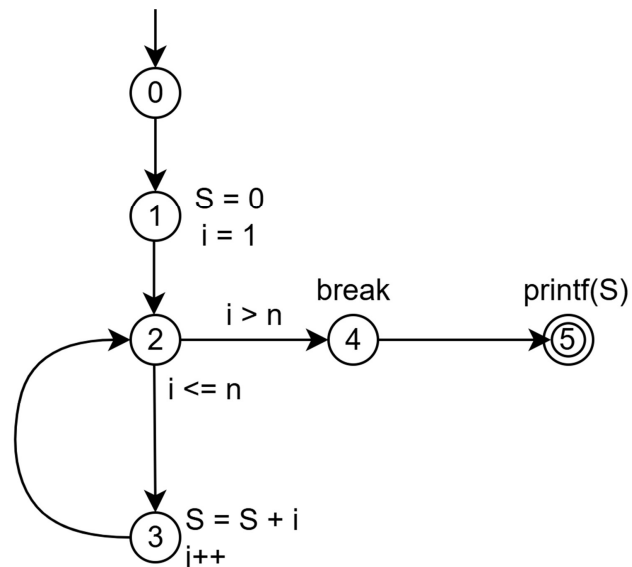
```



```

S = 0;
i = 1;
for(; ; i++){
    if(i > n) break;
    S = S + i;
}
printf("S = %d", S);

```

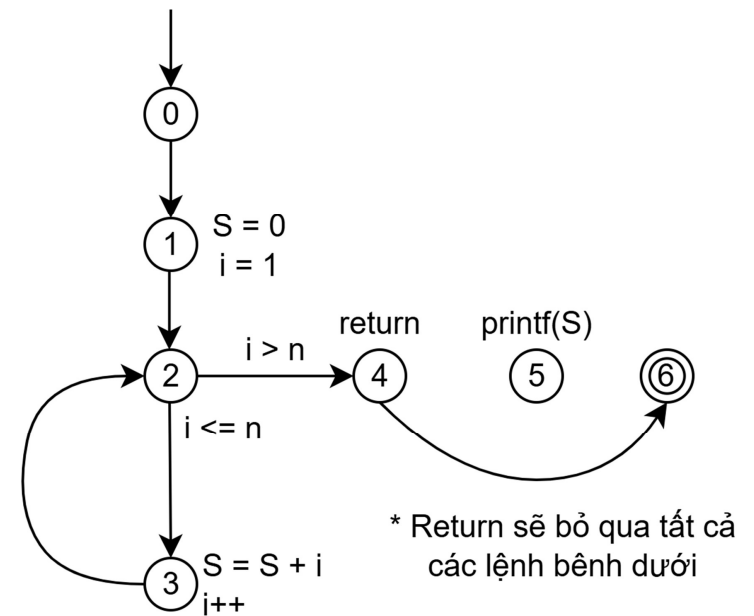


\* break dừng hẳn và thoát ra

```

S = 0;
i = 1;
for(; ; i++){
    if(i > n) return;
    S = S + i;
}
printf("S = %d", S);

```

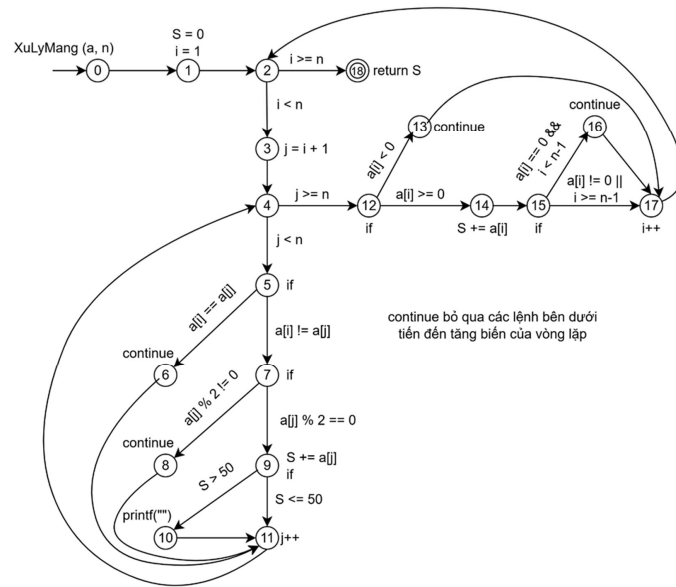


\* Return sẽ bỏ qua tất cả các lệnh bên dưới

```

int XuLyMang (int a[], int n){
    int S = 0;
    for(int i = 0; i < n; i++){
        for(int j = i + 1; j < n; j++){
            if(a[i] == a[j])
                continue;
            if(a[j] % 2 != 0)
                continue;
            S += a[j];
            if(S > 50)
                printf("Warning: Sum Exceeded 50\n");
        }
        if(a[i] < 0)
            continue;
        S += a[i];
        if(a[i] == 0 && i < n - 1)
            continue;
    }
    return S;
}

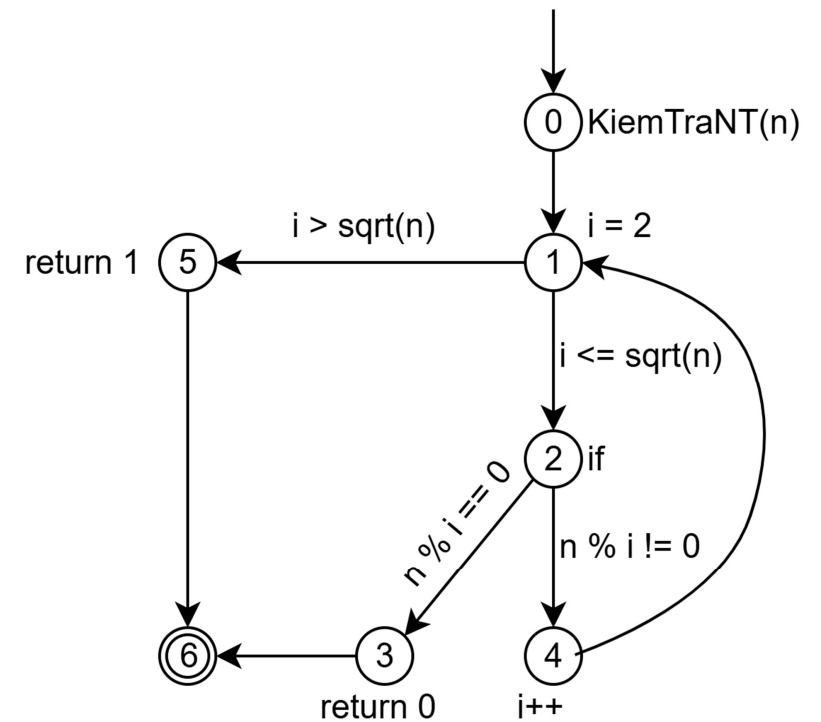
```



```

int KiemTraNT (int n){
    int i;
    for(i = 2; i <= sqrt(n); i++){
        if(n % i == 0)
            return 0;
    }
    return 1;
}

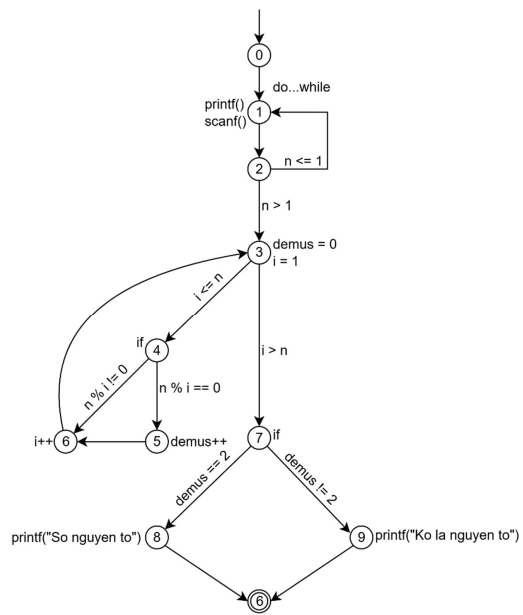
```



```

int main(){
    int n, i, demus;
    do{
        printf("Nhap so nguyen n: ");
        scanf("%d", &n);
    }
    while(n <= 1);
    demus = 0;
    for(i = 1; i<=n; i++){
        if(n % i == 0)
            demus++;
    }
    if(demus == 2)
        printf("%d la so nguyen to",n);
    else
        printf("%d khong la so nguyen to", n);
}

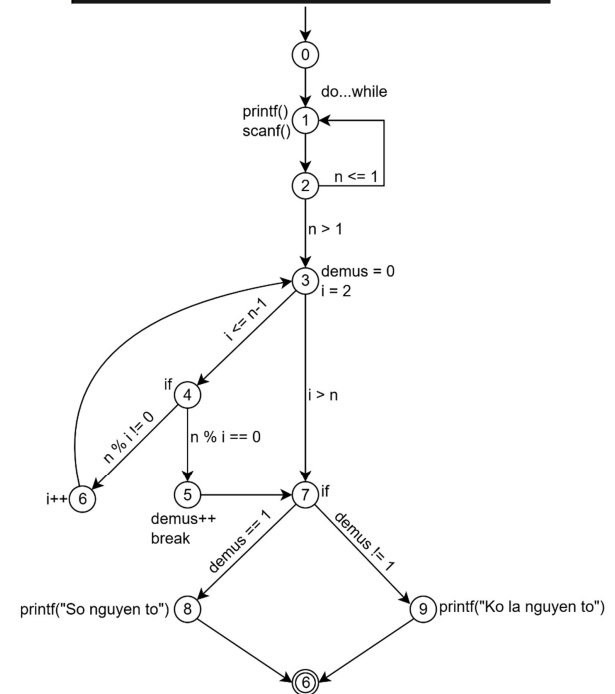
```



```

int main(){
    int n, i, demus;
    do{
        printf("Nhap so nguyen n: ");
        scanf("%d", &n);
    }
    while(n <= 1);
    demus = 0;
    for(i = 2; i<=n-1; i++){
        if(n % i == 0){
            demus++;
            break;
        }
    }
    if(demus == 1)
        printf("%d la so nguyen to",n);
    else
        printf("%d khong la so nguyen to", n);
}

```



```

int main(){
    int n, S = 0;
    do{
        printf("Nhap so nguyen n: ");
        scanf("%d",&n);
        if(n < 0) continue;
        if(n == 0) break;
        S += n;
    }
    while(1);
    printf("Tong: %d",S);
    return 0;
}

```

