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1. A.

```
2. #include <stdio.h>
3.
4. int main() {
5.     int N;
6.
7.     printf("Enter a number: ");
8.     scanf("%d", &N);
9.
10.    if (N > 50) {
11.        N = N - 25;
12.        N = N + 10;
13.    } else {
14.        N = N + 10;
15.    }
16.
17.    printf("Result: %d\n", N);
18.
19.    return 0;
20. }
```

B.

```
#include <stdio.h>

int main() {
    int N;

    printf("Enter a number: ");
    scanf("%d", &N);

    if (N > 50) {
        N = N - 25;
    } else {
        N = N + 10;
    }

    printf("Result: %d\n", N);

    return 0;
}
```

2.

A. 40

B. 60

C. 50

3.

A. 40

B. 60

C. 40

4.

```
#include<stdio.h>
int main(){

    int sisi1, sisi2, sisi3;

    printf("Masukan sisi 1 : ");
    scanf("%d", &sisi1);
    printf("Masukan sisi 2 : ");
    scanf("%d", &sisi2);
    printf("Masukan sisi 3 : ");
    scanf("%d", &sisi3);

    if (sisi1 == sisi2 && sisi2 == sisi3) {
        printf("SAMA SISI\n");
    } else if (sisi1 == sisi2 || sisi1 == sisi3 || sisi2 == sisi3) {
        printf("SAMA KAKI\n");
    } else {
        printf("SEMBARANG\n");
    }

    return 0;
}
```

5.

```
#include <stdio.h>

int main() {

    int nilai_mk1, nilai_mk2, nilai_mk3;

    printf("Masukkan nilai mata kuliah 1: ");
    scanf("%d", &nilai_mk1);
    printf("Masukkan nilai mata kuliah 2: ");
    scanf("%d", &nilai_mk2);
    printf("Masukkan nilai mata kuliah 3: ");
    scanf("%d", &nilai_mk3);

    int jumlah_lulus = 0;

    if (nilai_mk1 >= 60) {
        jumlah_lulus++;
    }
    if (nilai_mk2 >= 60) {
        jumlah_lulus++;
    }
    if (nilai_mk3 >= 60) {
        jumlah_lulus++;
    }

    if (jumlah_lulus == 3) {
        printf("TIGA\n");
    } else if (jumlah_lulus == 2) {
        printf("DUA\n");
    } else if (jumlah_lulus == 1) {
        printf("SATU\n");
    } else {
        printf("NOL\n");
    }

    return 0;
}
```