

**Exercise 1 (2pts):**

A real number : float  
An integer number: int

**Exercise 2 (4pts):**

```
#include <stdio.h>
int main()
{
    printf("name of student");
    return 0;
}
```

**Exercise 3 (4pts):**

```
#include <stdio.h>
int main()
{
    int a;
    printf("Enter an integer number a:");
    scanf("%d",&a);
    printf("the number you entered is %d",a);
    return 0;
}
```

**Exercise 4 (5pts):**

```
#include <stdio.h>
int main()
{
    float algo, phy, math, mean;
    printf("Enter the score of algo :");
    scanf("%f",&algo);
    printf("Enter the score of phy :");
    scanf("%f",&phy);
    printf("Enter the score of math :");
    scanf("%f",&math);
    mean=(algo+phy+math)/3;
    printf("your mean score is : %f",mean);
    return 0;
}
```

**Exercise 4 (6pts):**

```
#include <stdio.h>
int main()
{
    int d;
    printf("Enter the value of d= ");
    scanf("%d",&d);
    if (d>0)
    {
        printf("d is positive ");
    }
    else
    {
        printf("d is negative ");
    }
    return(0);
}
```