

Exercise 1

```
#include<stdio.h>
```

```
Main(){
```

```
Int A, B, C ;
```

```
B=5 ;
```

```
Scanf("%d",&A) ;
```

```
C=A*B ;
```

```
A=C+4 ;
```

```
Printf("A=%d \t B=%d \t C=%d ",A,B,C) ;
```

```
}
```

Exercice2 :

```
#include<stdio.h>
```

```
Main(){
```

```
float A, R, P ;
```

```
B=5 ;
```

```
Scanf("%f",&A) ;
```

```
R=(A*P)/100 ;
```

```
B=A-R ;
```

```
Printf("A=%f \t R=%f \t B=%f ",A,R,B) ;
```

```
}
```

Exercice 3 :

```
#include<stdio.h>
```

```
#include<math.h>
```

```
Main(){
```

```
int x, a, b ;
```

```
Scanf("%d",&x) ;
```

```
a=pow(x,2)+1; // a=(x*x)+1;
```

```
B=2*a-3 ;
```

```
Printf("a=%d \t b=%d ",a,b) ;
```

```
}
```

Exercice 4 :

```
#include<stdio.h>
```

```
main(){
```

```
int a, b ;
```

```
printf("la valeur de a");
```

```
scanf("%d",&a) ;
```

```
printf("le double de a=%d ",2*a) ;
```

```
}
```

```
#include <stdio.h>
```

```
#include <math.h>
```

```
int main()
```

```
{ int N, M ;
```

```
printf("Entrez la valeur de N:");
```

```
scanf("%d",&N);
```

```
//printf("Le double de N c'est: 2*N,");
```

```
M=2*N ;
```

```
printf("Le double de N c'est: %d",M);
```

```
return 0;
```

```
}
```

utilisation de main()

```
main(){
```

```
}
```

```
void main(){
```

```
}  
int main(){  
  
return 0 ;  
}
```

Exercice 5 :

```
#include<stdio.h>  
main(){  
int  a, b,c,v ;  
scanf("%d",&a) ;  
scanf("%d",&b) ;  
scanf("%d",&c) ;  
printf("avant échange a=%d \t b=%d \t c=%d "a,b,c) ;  
v=a ;  
a=b ;  
b=c ;  
c=v ;  
Printf("après échange a=%d b=%d c=%d "a,b,c) ; }
```

```
//a=1 b=5 c=9
```

```
//v=1 a=5 b=9 c=1
```

```
//Printf("après échange a=%.2f b=%.2f c=%.2f "a,b,c) ;
```