

```
1 #include <stdio.h>
2 int main()
3 {
4     int x;
5     x = 0;
6     while(x<20){
7         x=x+1;
8         printf("%d\n", x);
9     }
10 }
```

/tmp/52k1

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20

1	#include <stdio.h>	/tmp/
2	int main()	2
3	{	4
4	int x;	6
5	x = 0;	8
6	while(x<20){	10
7	x=x+1;	12
8	if(x%2==0){	14
9	printf("%d\n",x);	16
10	}	18
11	}	20
12	}	

main.c



Run

Output

```
1  #include <stdio.h>
2  #include <stdbool.h>
3  int main()
4  {
5      int x;
6      x=0;
7      while(x<20){
8          x=x+1;
9          if(x%2==0){
10             printf("par = %d\n",x);
11         }else{
12             printf("impar = %d\n" ,x);
13         }
14     }
15
16 }
```

/tmp/S8tKigw9ee.o

```
impar = 1
par = 2
impar = 3
par = 4
impar = 5
par = 6
impar = 7
par = 8
impar = 9
par = 10
impar = 11
par = 12
impar = 13
par = 14
impar = 15
par = 16
impar = 17
par = 18
impar = 19
par = 20
```

main.c



Run

Output

```
1  #include <stdio.h>
2  int main()
3  {
4
5      int x;
6      for(x = 20;x>=1;x--){
7          printf("%d\n", x);
8      }
9
10 }
```

/tmp/E0938sbflr.o

20
19
18
17
16
15
14
13
12
11
10
9
8
7
6
5
4
3
2
1

main.c



Run

Output

```
1 #include <stdio.h>
2 int main()
3 {
4     int x;
5     for(x = 1; x<20; x++){
6         if(x%2!=0){
7             printf("%d\n", x);
8         }
9     }
10 }
```

/tmp/mRnsoTGnbn

1
3
5
7
9
11
13
15
17
19

main.c



Run

Output

```
1  #include <stdio.h>
2  int main()
3  {
4      int x;
5      for(x = 20; x>=1; x--){
6          if(x%2==0){
7              printf("par = %d\n", x);
8          }else{
9              printf("impar = %d\n", x);
10         }
11     }
12
13 }
```

/tmp/s4PqgdWHHJ.o

```
par = 20
impar = 19
par = 18
impar = 17
par = 16
impar = 15
par = 14
impar = 13
par = 12
impar = 11
par = 10
impar = 9
par = 8
impar = 7
par = 6
impar = 5
par = 4
impar = 3
par = 2
impar = 1
```

main.c



Run

Output

```
1  #include <stdio.h>
2  int main()
3  {
4      int x;
5      x=0;
6      do{
7          x+=1;
8          printf("%d\n", x);
9      }
10     while(x<20);
11
12 }
```

/tmp/Dw2XPz0PqY.o

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20

main.c



Run

Output

```
1  #include <stdio.h>
2  int main()
3  {
4      int x;
5      x=0;
6      do{
7          x+=1;
8          if(x%2==0){
9              printf("%d\n", x);
10             }
11         }
12         while(x<20);
13
14 }
```

/tmp/kHjbTfkohu.o

2

4

6

8

10

12

14

16

18

20

=== Code Executio

main.c



Run

Output

```
1  #include <stdio.h>
2  int main()
3  {
4      int x;
5      x=0;
6      do{
7          x+=1;
8          if(x%2==0){
9              printf("par = %d\n",x);
10             }else{
11                 printf("impar = %d\n", x);
12             }
13         }
14         while(x<20);
15
16     }
```

/tmp/wuMvmJzCAV.o

```
impar = 1
par = 2
impar = 3
par = 4
impar = 5
par = 6
impar = 7
par = 8
impar = 9
par = 10
impar = 11
par = 12
impar = 13
par = 14
impar = 15
par = 16
impar = 17
par = 18
impar = 19
par = 20
```

main.c



Run

Output

Clear

```
1 #include <stdio.h>
2 #include <stdbool.h>
3 int main()
4 {
5     char OP;
6     float A,B;
7     while (true){
8         printf("Digite alguma operação
9             aritmética('+','-','*','/' ou 'S'
10             - Sair): ");
11         scanf(" %c", &OP);
12         if(OP == 'S'){
13             break;
14         }
15         printf("Digite o primeiro numero: ");
16         scanf("%f", &A);
17         printf("Digite o segundo numero: ");
18         scanf("%f", &B);
19         switch(OP){
20             case '+':
21                 printf("%.2f\n",A+B);
22                 break;
23             case '-':
24                 printf("%.2f\n",A-B);
25                 break;
26             case '*':
27                 printf("%.2f\n",A*B);
28                 break;
29             case '/':
30                 printf("%.2f\n",A/B);
31                 break;
32         }
33     }
```

/tmp/LYKjrjovnA.o

Digite alguma operação aritmética('+','-','*','/' ou
'S' - Sair): /

Digite o primeiro numero: 100

Digite o segundo numero: 20

5.00

Digite alguma operação aritmética('+','-','*','/' ou
'S' - Sair): S

=== Code Execution Successful ===

main.c



Run

Output

```
1 #include <stdio.h>
2 int main()
3 {
4     int T, X;
5     printf("Digite um numero para saber sua
        tabuada: ");
6     scanf("%d", &T);
7     for(X=1;X<11;X+=1){
8         printf("%d X %d = %d\n",X,T,X*T);
9     }
10 }
```

/tmp/INo4xy6oId.o

Digite um numero para saber sua tabuada: 10

1 X 10 = 10

2 X 10 = 20

3 X 10 = 30

4 X 10 = 40

5 X 10 = 50

6 X 10 = 60

7 X 10 = 70

8 X 10 = 80

9 X 10 = 90

10 X 10 = 100