

Iterative Control Instruction (Loop)

Day-9

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Write a program to check whether a given number is divisible by 3 and 2.

```
main()
{
    int x;
    printf("Enter a number");
    scanf("%d", &x);
    if (x % 3 == 0 && x % 2 == 0)
        printf("Divisible by 3 & 2");
    else
        printf("Not Divisible by 3 & 2");
    getch();
}
```

Write a program to check whether a given number is divisible by 7 or divisible by 3.

main()

{

int x;

printf("Enter a number");

scanf("%d", &x);

if (x % 7 == 0 || x % 3 == 0)

 printf("Divisible");

else

 printf("Not divisible");

getch();

}

Write a program to check whether a given character is an alphabet(uppercase), an alphabet(lowercase), a digit or a special character.

Main()

{

char xc;

printf("Enter a character");

scanf("%c", &x);

if (x >= 'A' && x <= 'Z')

 printf("Uppercase Alphabet");

else if (x >= 'a' && x <= 'z')

 printf("Lowercase Alphabet");

else if (x >= '0' && x <= '9')

 printf("Digit");

else printf("Special character");

getch();

}

Iterative Control Instruction

1. while
2. do while
3. for

Loop

while(-)

{

====

====

====

}

main()

{

====

====

====

while(-)

{

====

====

}

====

====

====

====

}

while

while (condition)
{

 code;
 code;
 code;

}

Write a program to print LIKE KARO five times on the screen.

```
main()
{
    int i=1;
    while(i <= 5)
    {
        printf("Like Karo\n");
        i++;
    }
    getch();
}
```

i
6

LikeKaro
LikeKaro
Like Karo
Like Karo
LikeKaro

Quiz - 2

MCQ

Start : 10:40 pm 24/Jun/2022

End 9 am 25/Jun/2022

Link → description Enroll

