Ques 1: Implement for loop

#include<stdio.h>

int main() {

int num, i;

printf("Enter a number");

scanf("%d", &num);

for(i=0; i<num; i++) {

printf("%d ", i+1);

}

}

Ques 2. Implement while loop

#include<stdio.h>

int main() {

int num, i=1;

printf("Enter a number");

scanf("%d", &num);

while (i<num)

{

printf("%d ", i);

i++;

}

}

Ques 3. Implement do while loop

#include<stdio.h>

int main() {

int num, i=1;

printf("Enter a number");

scanf("%d", &num);

do

{

printf("%d ", i);

i++;

}while (i<num);

}

Ques 4. Implement If Else

#include<stdio.h>

int main() {

int a, b;

printf("Enter the value of a and b\n");

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

if(a>b) {

printf("%d is greater number", a);

}

else {

printf("%d is greater number", b);

}

}

Ques 5. Implement switch case

#include<stdio.h>

int main() {

int dnum;

printf("Enter the day number (between 1-7)");

scanf("%d", &dnum);

switch (dnum)

{

case 1:

printf("Monday");

break;

case 2:

printf("Tuesday");

break;

case 3:

printf("Wednesday");

break;

case 4:

printf("Thursday");

break;

case 5:

printf("Friday");

break;

case 6:

printf("Saturday");

break;

case 7:

printf("Sunday");

break;

default:

printf("Invalid Choice");

break;

}

}