6

2   1+1

```
#include< stdio.h>
int main()          → Initialization
    {    int x = 1;
①  {  printf(" The value of x is %d", x);
              x = x+1;
②  {  printf(" The value of x is %d", x);
              x = x+1;
```

loops → while

```
#include <stdio.h>
int main() {
   int x=1;           ] → initialization
                      → Condition
while ( x<=10 ) {
      printf(" The value of x is %d", x);
Updation  {  x = x+1;
}
```

      .
      .
      .

return 0;

(){

for (Initialization ; Condition ; Updation)

① Revision - All

② do while

③ Memory Layout

④ function

⑧ Storage Class